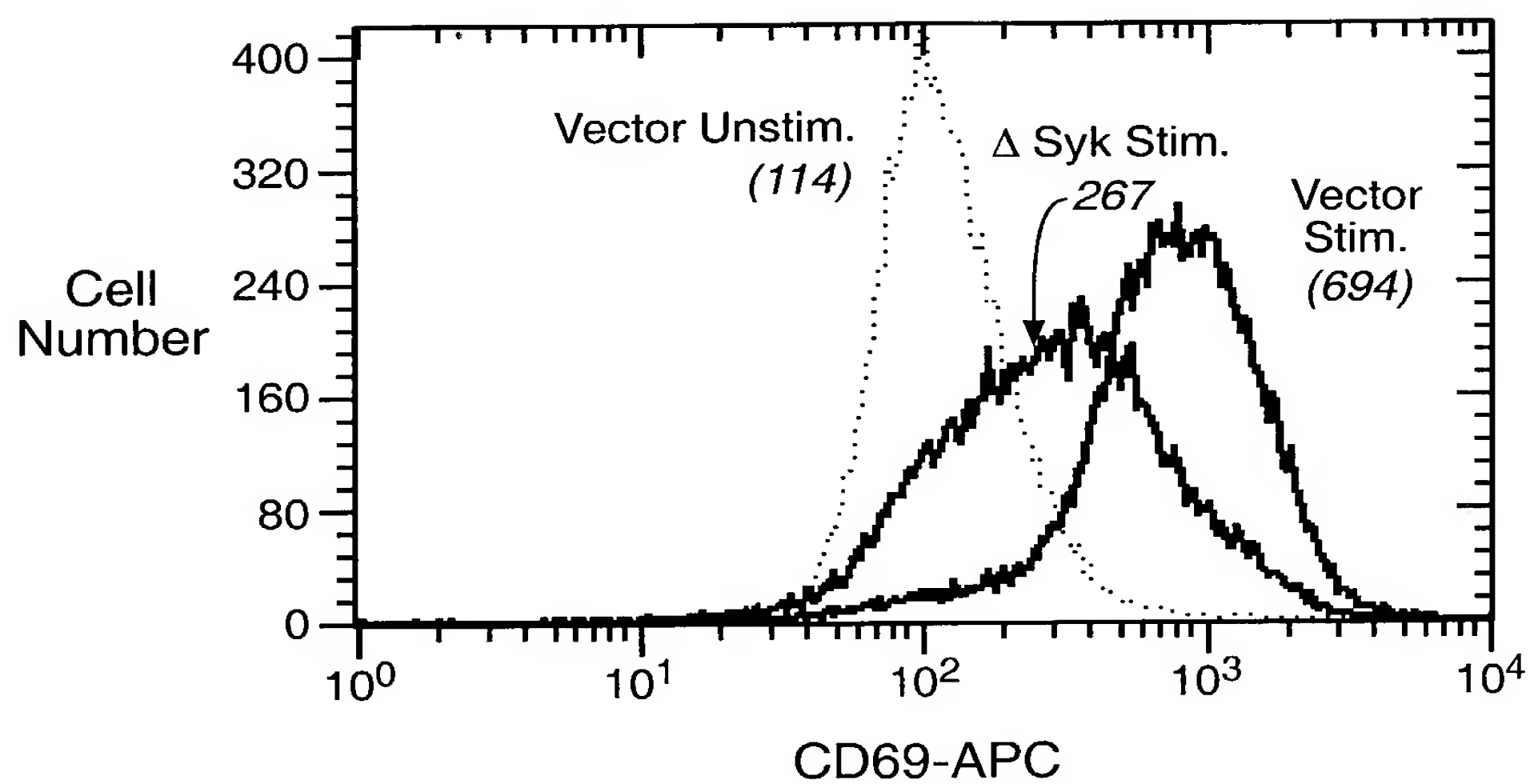


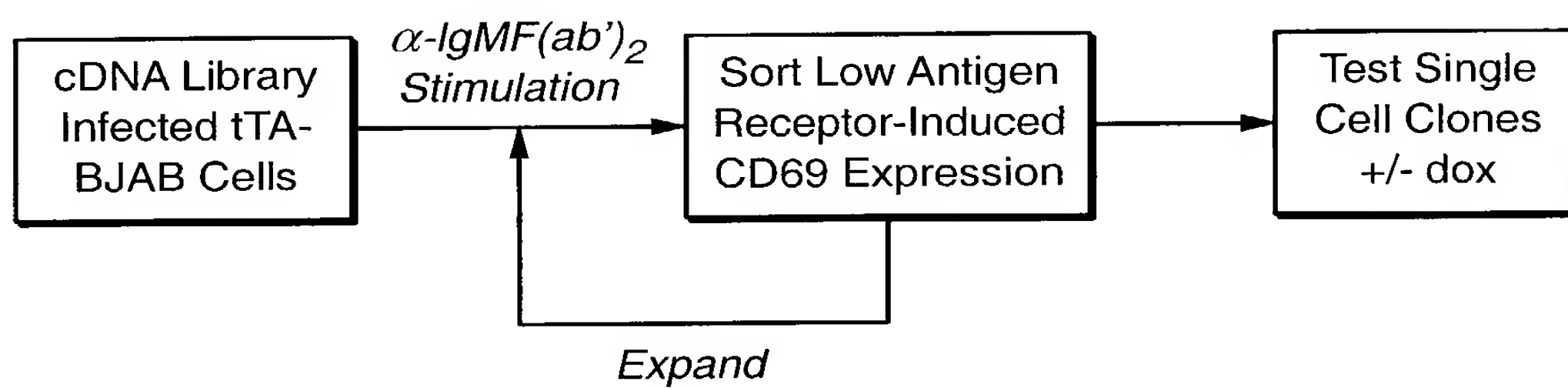
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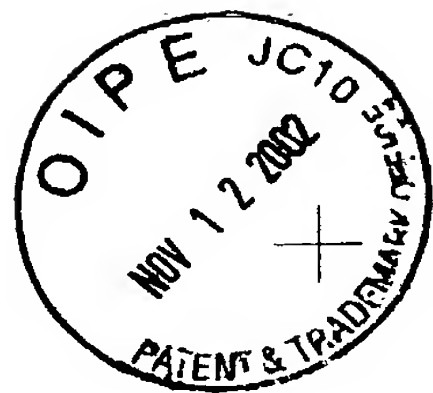


**FIG.\_1A**



**FIG.\_1B**

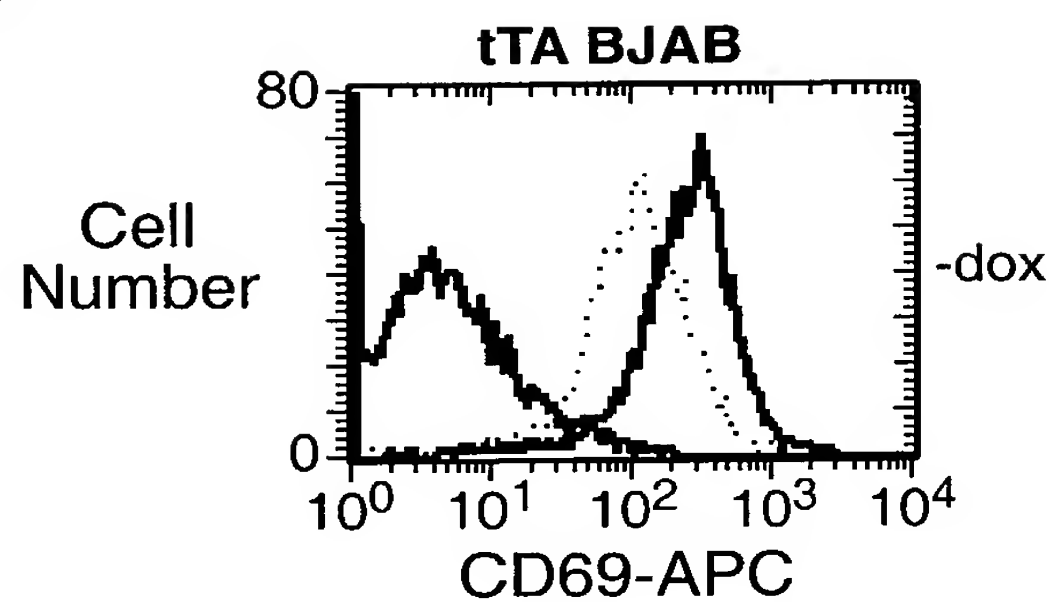




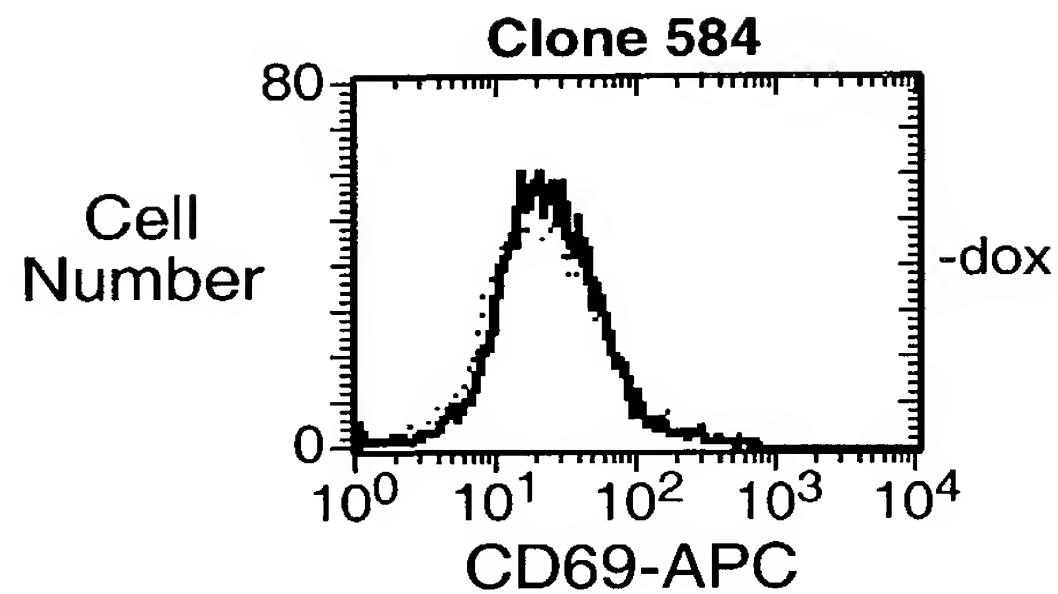
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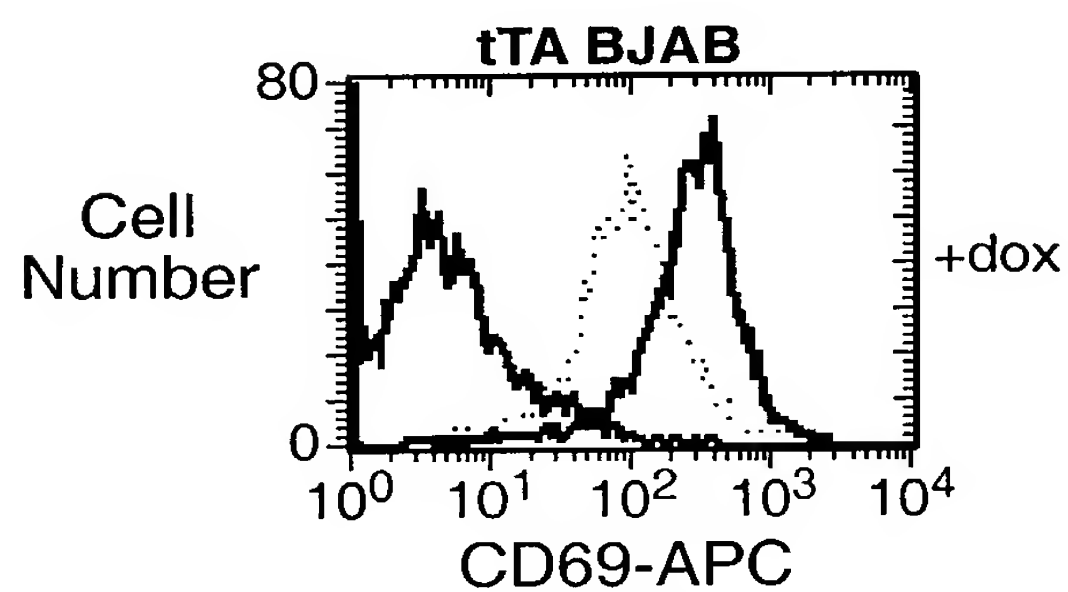
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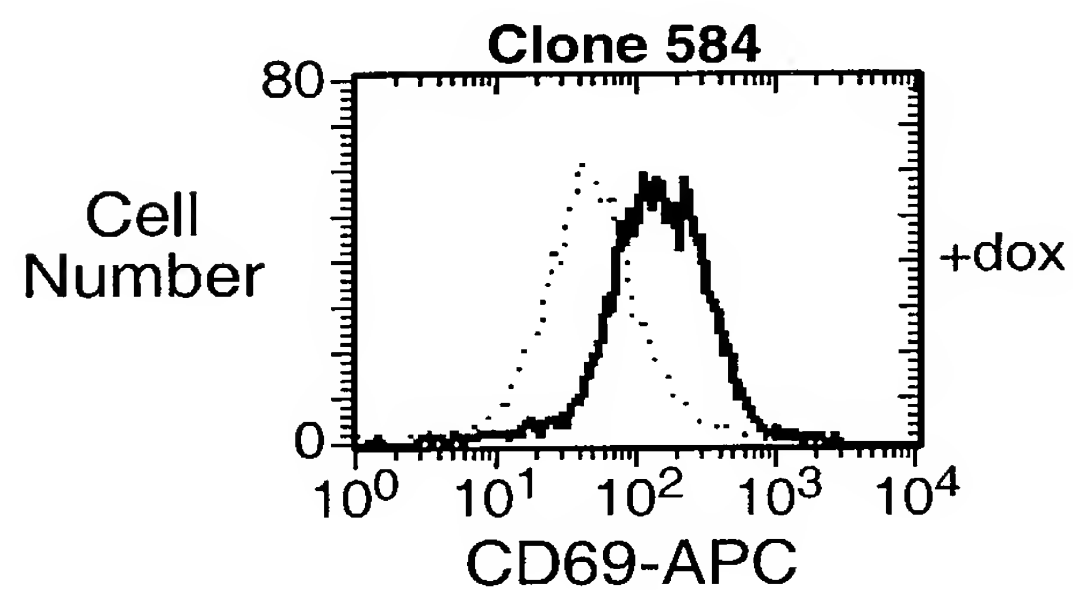
**FIG.\_1C-1**



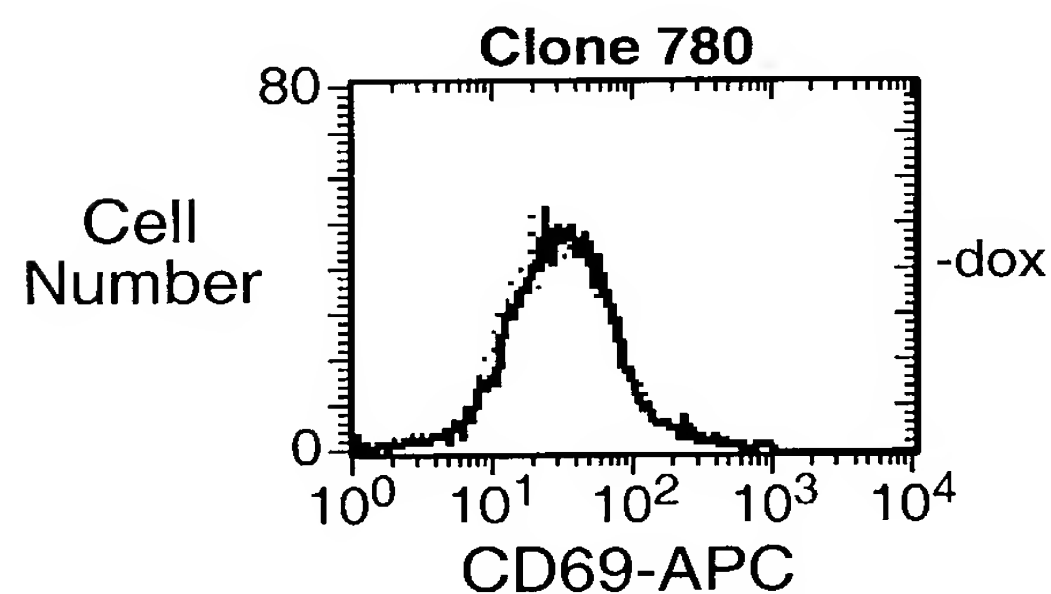
**FIG.\_1C-5**



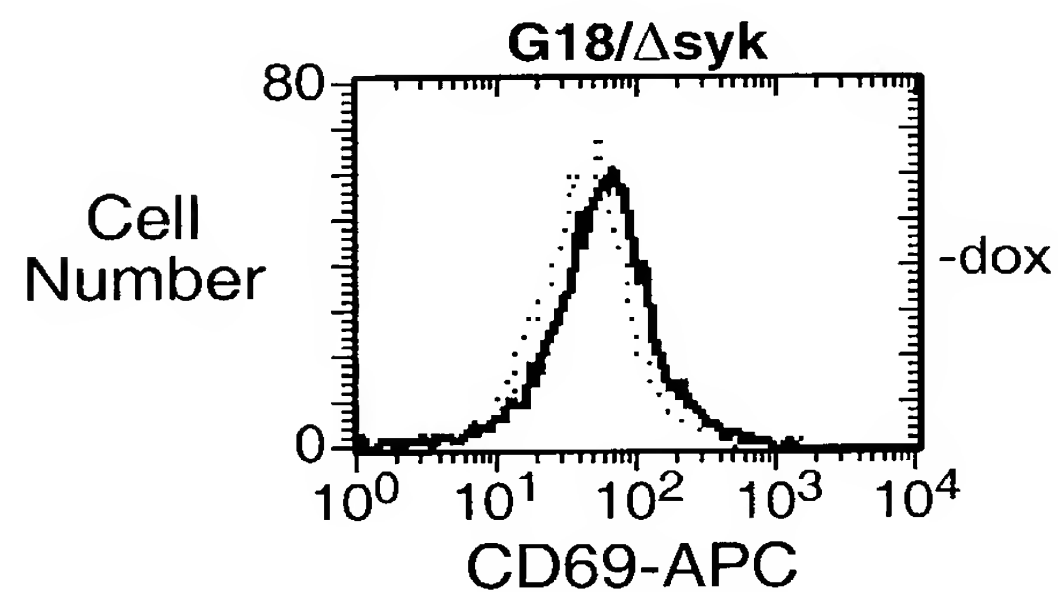
**FIG.\_1C-2**



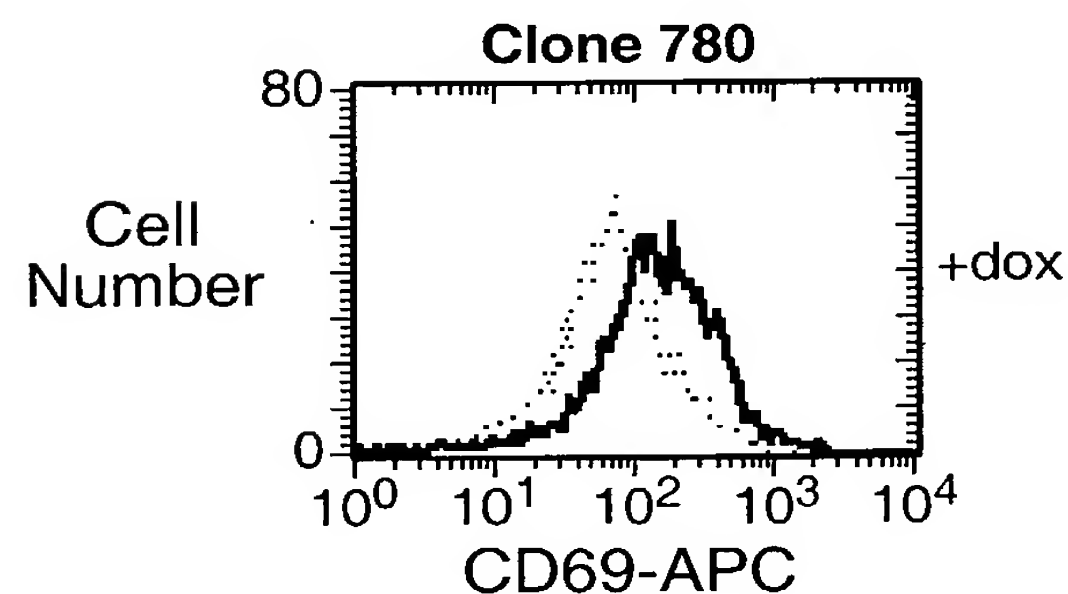
**FIG.\_1C-6**



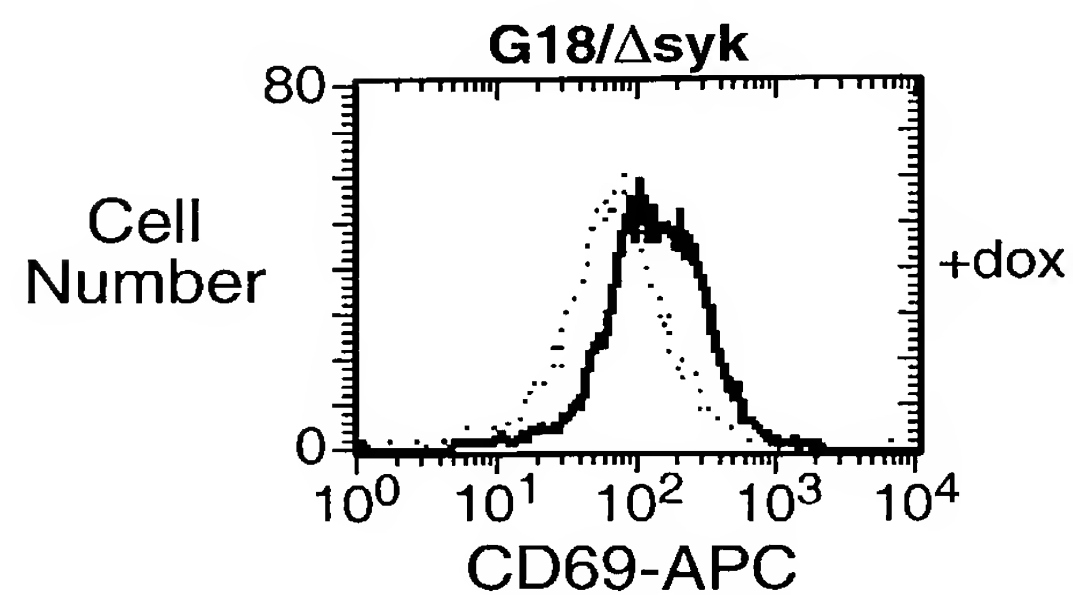
**FIG.\_1C-3**



**FIG.\_1C-7**

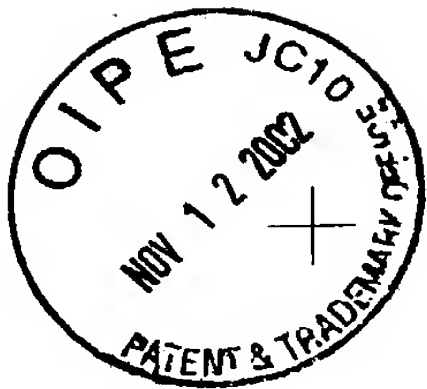


**FIG.\_1C-4**



**FIG.\_1C-8**





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11000036442 11000036442

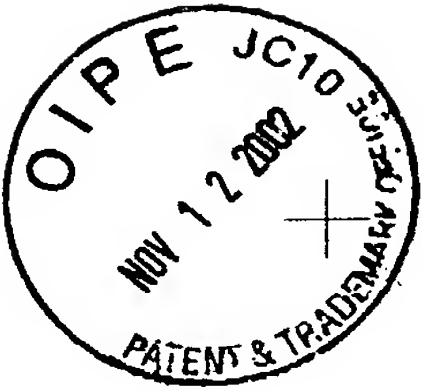
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atgggaagtctgcccagcagaagaaaatctctgccaagcccaagcttgagttcctctgtc  
M **G** S L P S R R K S L P S P S L S S S V  
  
caaggccaggacgtgtgaccatggaagcagagagaagcaaggccacagccgtggccctg  
Q G Q G P V T M E A E R S K **A** T A V A L  
Δ  
  
ggcagtttcccggcagggtggccccggccgagctgtcgctgagactcggggagccattgacc  
G S F P A G G P A E L S L R L G E P L T  
  
atcgtctctgaggatggagactggtggacggtgctgtctgaagtctcaggcagagagtat  
I V S E D G D W W T V L S E V S G R E Y  
  
aacatccccagcgtccacgtggccaaagtctcccatgggtggctgtatgagggcctgagc  
N I P S V H V A K **V** S H G **W** L Y E G L S  
Δ  
  
agggagaaagcagaggaactgctgttggttacctgggaaccctggaggggccttcctcatc  
R E K A E E L L L L P G N P G G A F L I  
  
cgggagagccagaccaggagaggctcttactctctgtcagtcgcctcagccgccttgca  
R E S Q T R R G S Y S L S V R L S R P A  
  
tcctgggaccggatcagacactacaggatccactgccttgacaatggctggctgtacatc  
S W D R I R H Y R I H C L D N G W L Y I  
  
tcaccgcgcctcaccttcccctcactccaggccctggtggaccattactctgagctggcg  
S P R L T F P S L Q A L V D H **Y** S E L A  
▲  
  
gatgacatctgctgcctactcaaggagccctgtgtcctgcagagggctggcccgctccct  
D D I C C L L K E P C V L Q R A G P L P  
  
ggcaaggatatacccctacctgtgactgtgcagaggacaccactcaactggaaagagctg  
G K D I P L P V T V Q R T P L N W K E L  
  
gacagctccctcctgttttctgaagctgccacaggggaggagtctcttctcagtgaggggt  
D S S L L F S E A A T G E E S L L S E G  
  
ctccgggagtcctcagcttctacatcagcctgaatgacgaggctgtctcttttgatgat  
L R E S L S F Y I S L N D E A V S L D D  
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gcctag  
A \*

**FIG.\_2A**





1 MG SLPSRRKSLPSPSSSSVQGQGPV<sup>V</sup>TME<sup>V</sup>ERSKATAVALGSFPAGGPAELSLRLGEP<sup>L</sup>T  
1 MG - - NSMKSTPA - - - - AERPLPNPEGLDSDFLAVLSSDYPPSPDISPPIFRRGEK<sup>L</sup>R

[illegible]

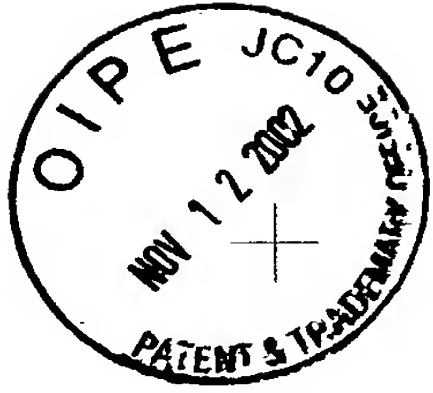
SLIM	121	RESQ	TRRG	SS	YSLSVR	LSRPA	SWDR	IRHYRI	HC	LD	NGWL	YISPR	LTF	PS	QALV	DHYSE	LA
SLAP	111	RESE	TKKG	FF	YSLSVR	HR	- - - -	QVKHYRI	FL	PN	NWN	YISPR	LTF	QC	LEDLV	NHYSE	VA

SLIM	181	D	I	C	C	L	L	K	E	P	C	V	L	Q	R	A	G	P	L	P	G	K	D	I	P	L	P	V	T	V	Q	R	T	P	L	N	W	K	E	L	D	S	S	L	F	S	E	A	T	G	-	-	-	-	E	E	S	L	
SLAP	165	D	G	L	C	C	V	L	T	T	P	C	L	T	Q	S	T	A	P	A	V	R	A	S	S	S	P	V	T	L	R	Q	K	T	V	D	W	R	V	S	R	L	Q	E	D	P	E	G	T	E	N	P	L	G	V	D	E	S	L

SLIM	237	LSEGLRESL	SFYISLN	-DEAVSL	DADA	-- -- -- -- --
SLAP	225	FSEGLRESI	ASYLST	TSEDNTSF	DRKKKSI	SLMYGGSKRKSSFFSSPPYFED

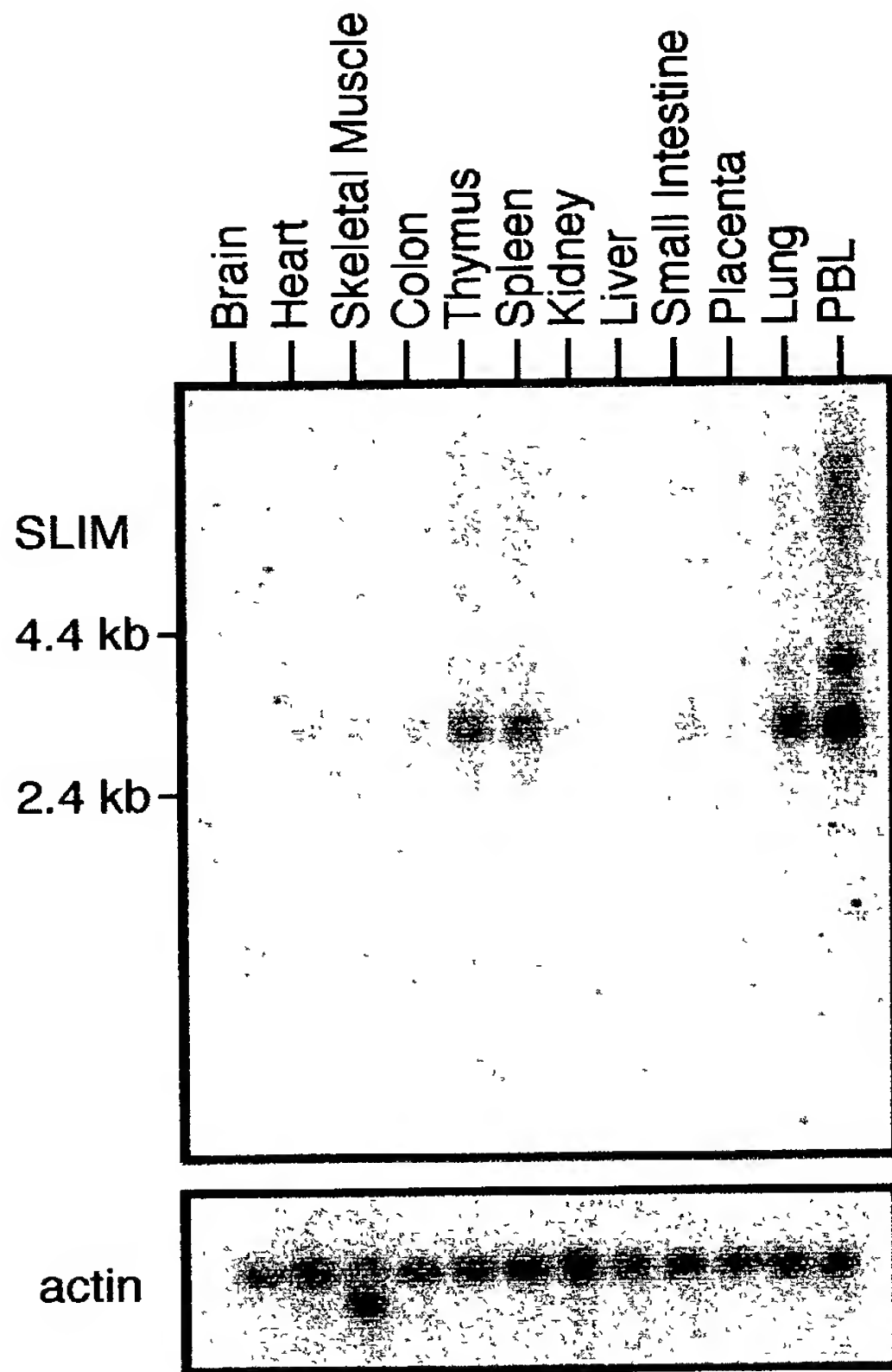
**FIG. 2B**



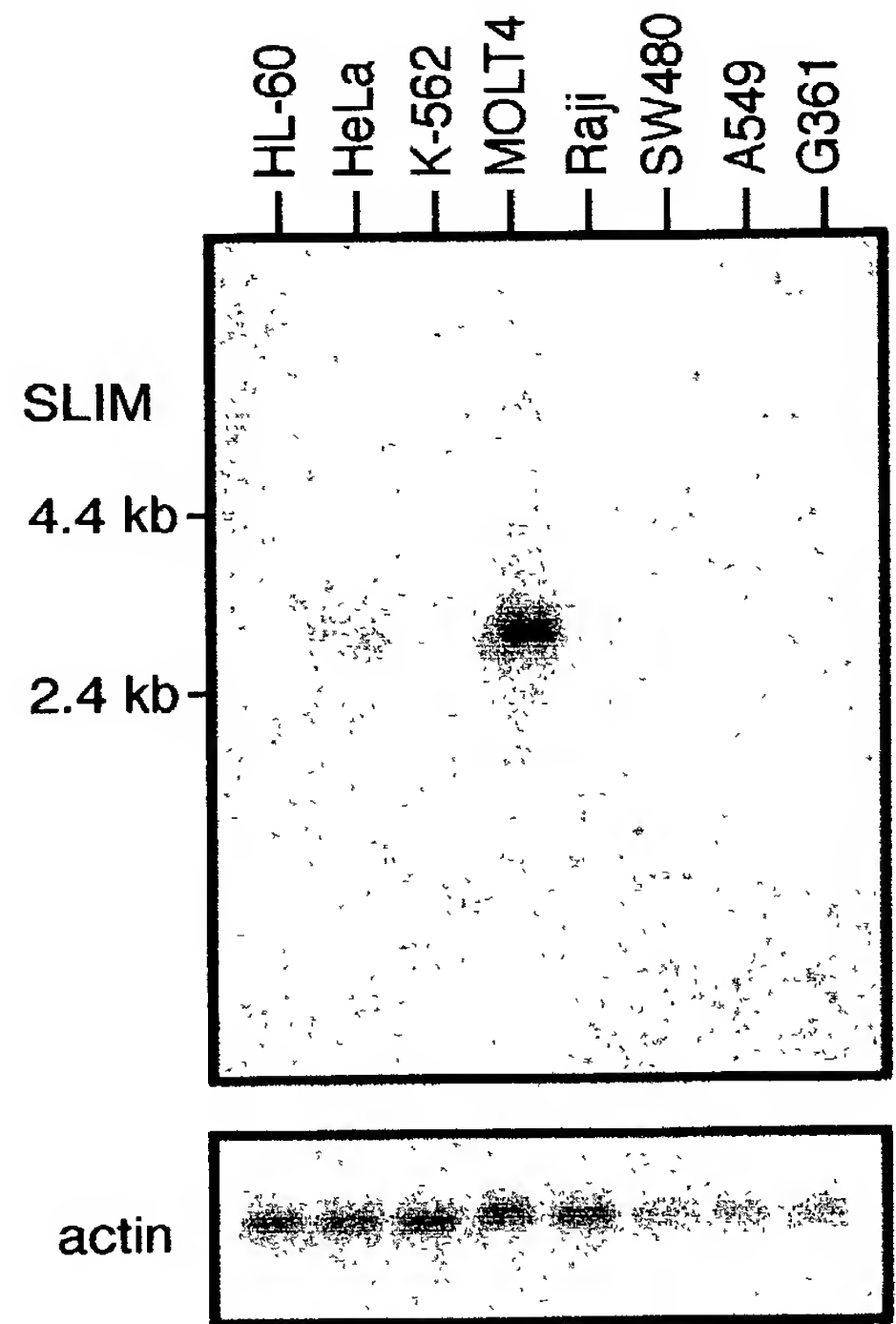


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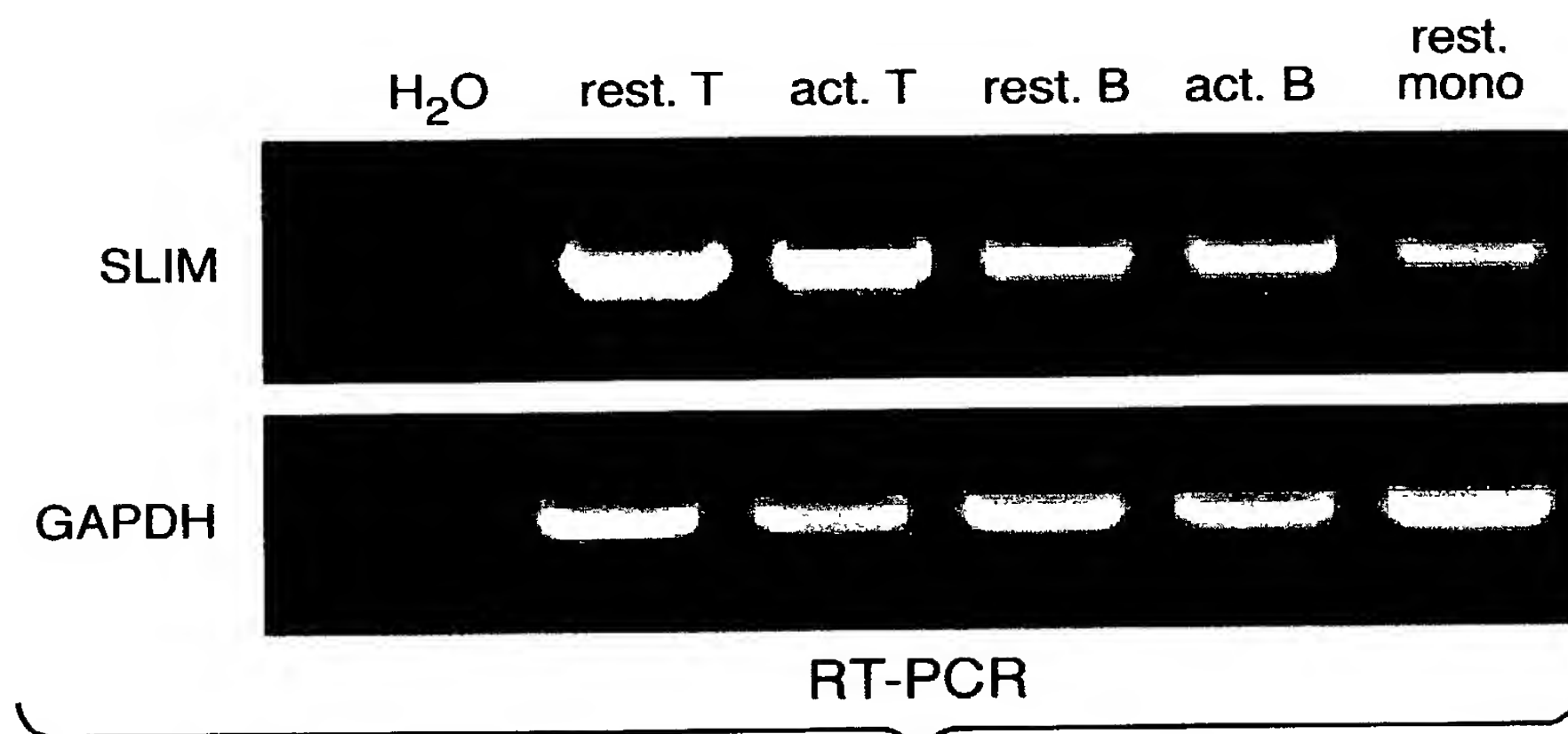
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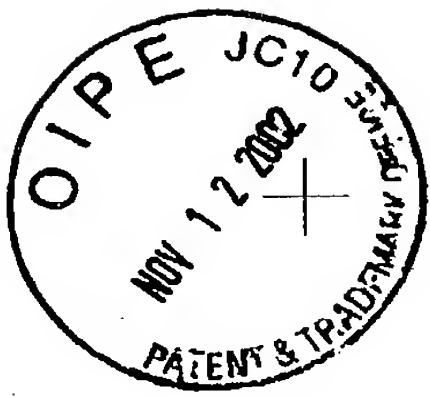
**FIG.\_2C-1**



**FIG.\_2C-2**

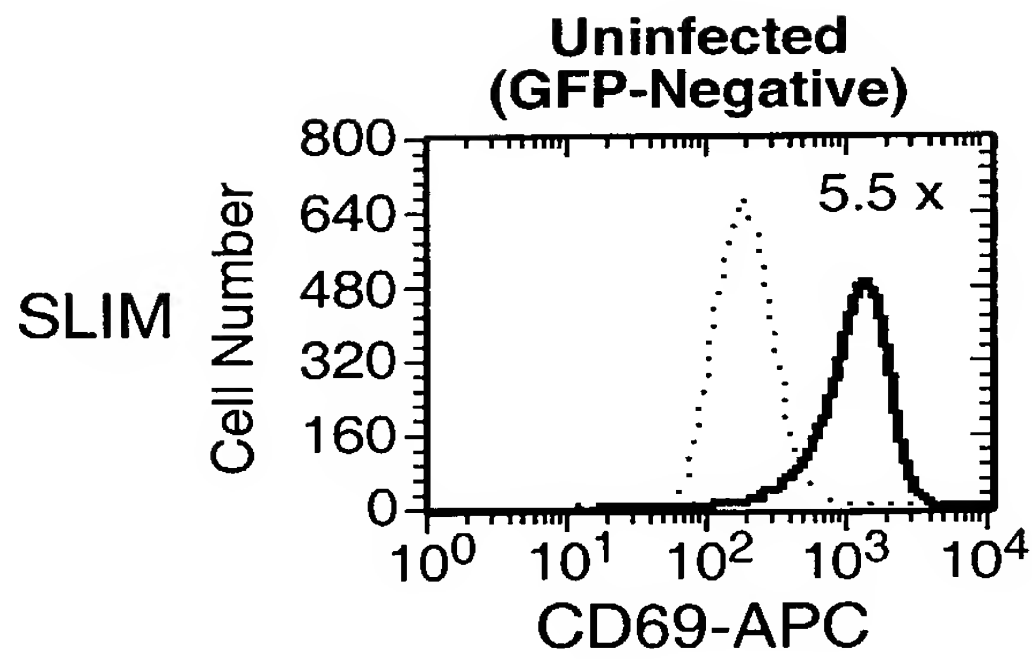


**FIG.\_2D**

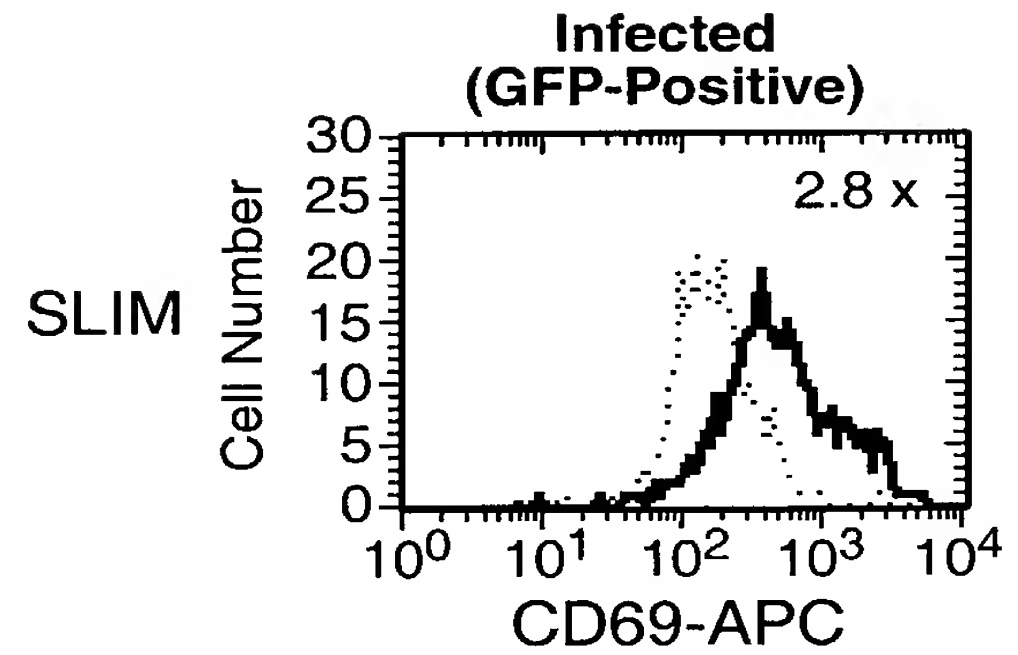


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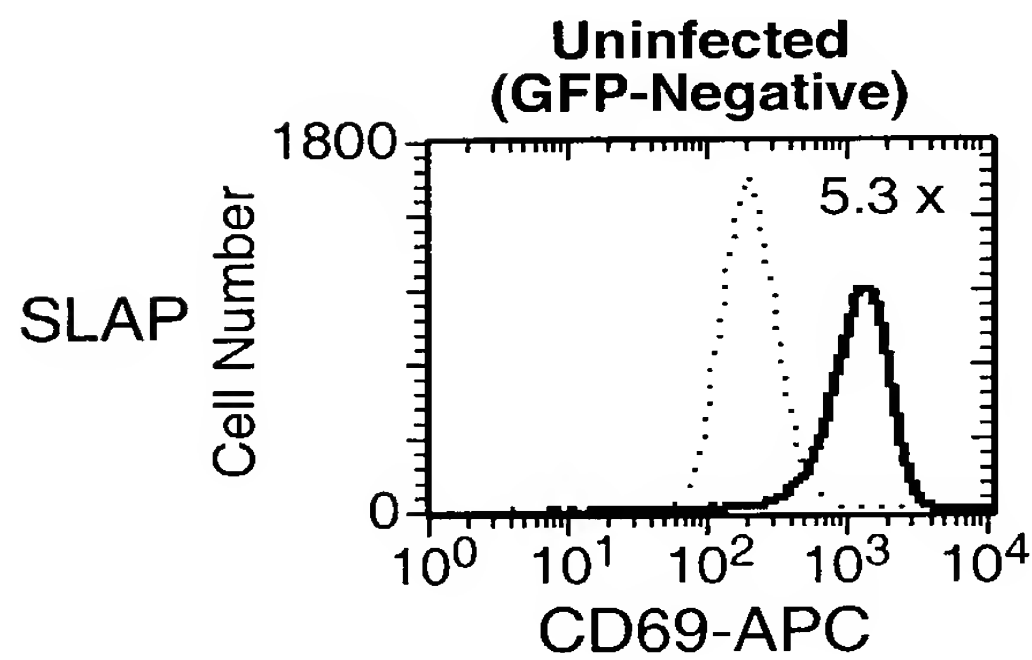
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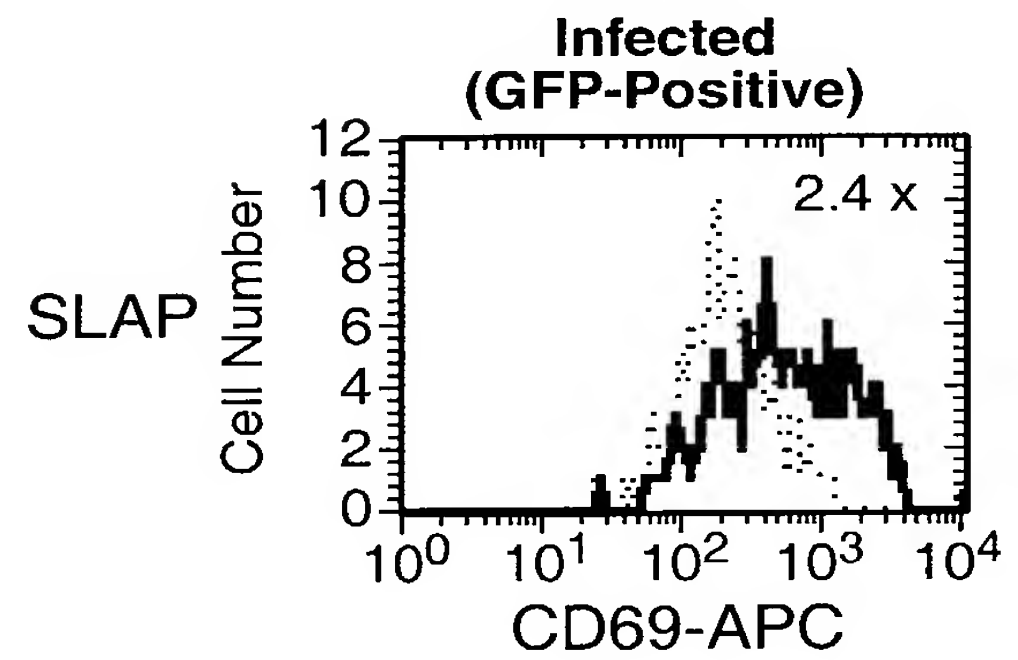
**FIG.\_3A-1**



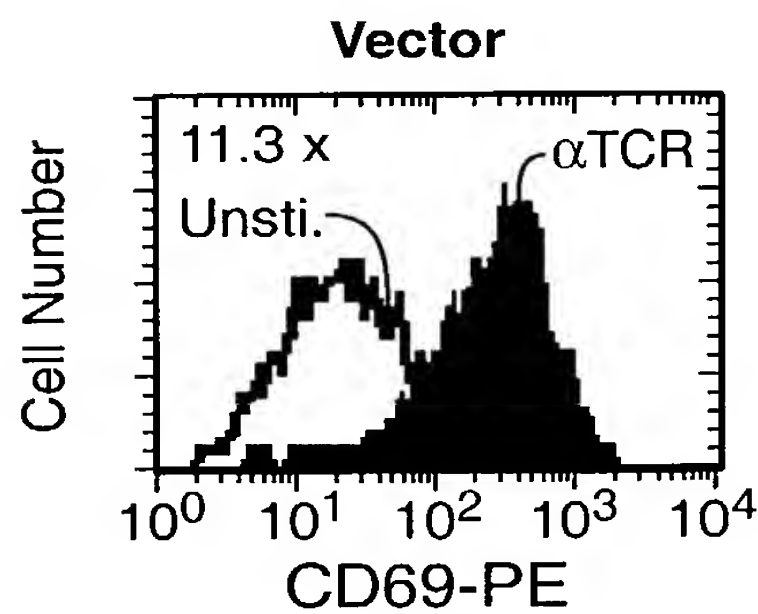
**FIG.\_3A-2**



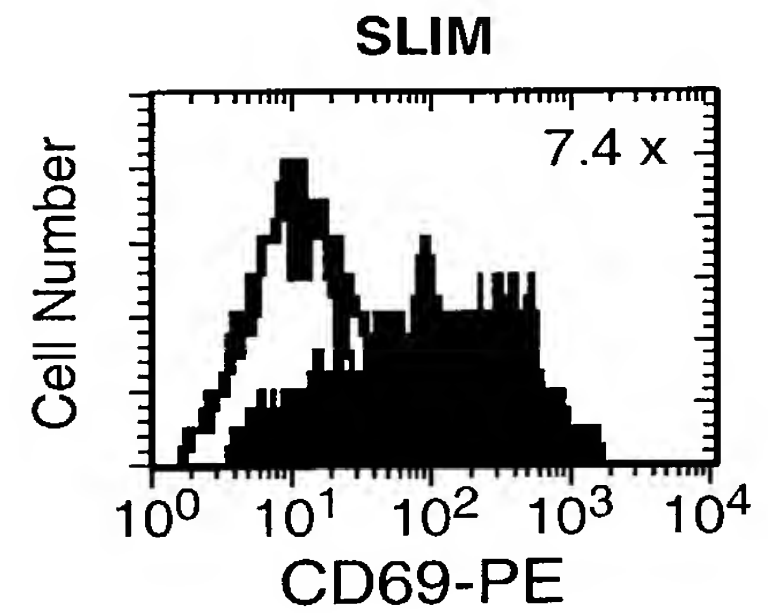
**FIG.\_3A-3**



**FIG.\_3A-4**

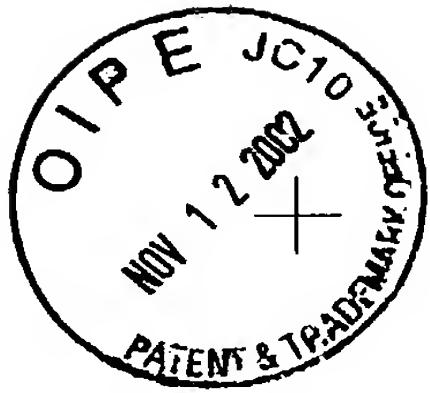


**FIG.\_3B-1**



**FIG.\_3B-2**

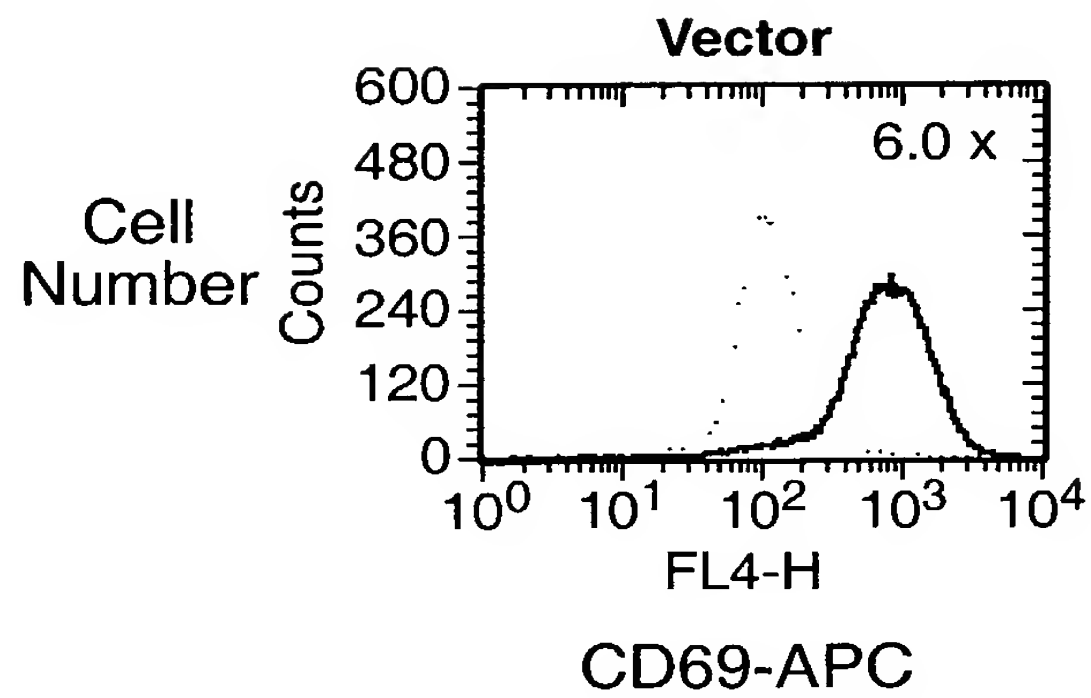




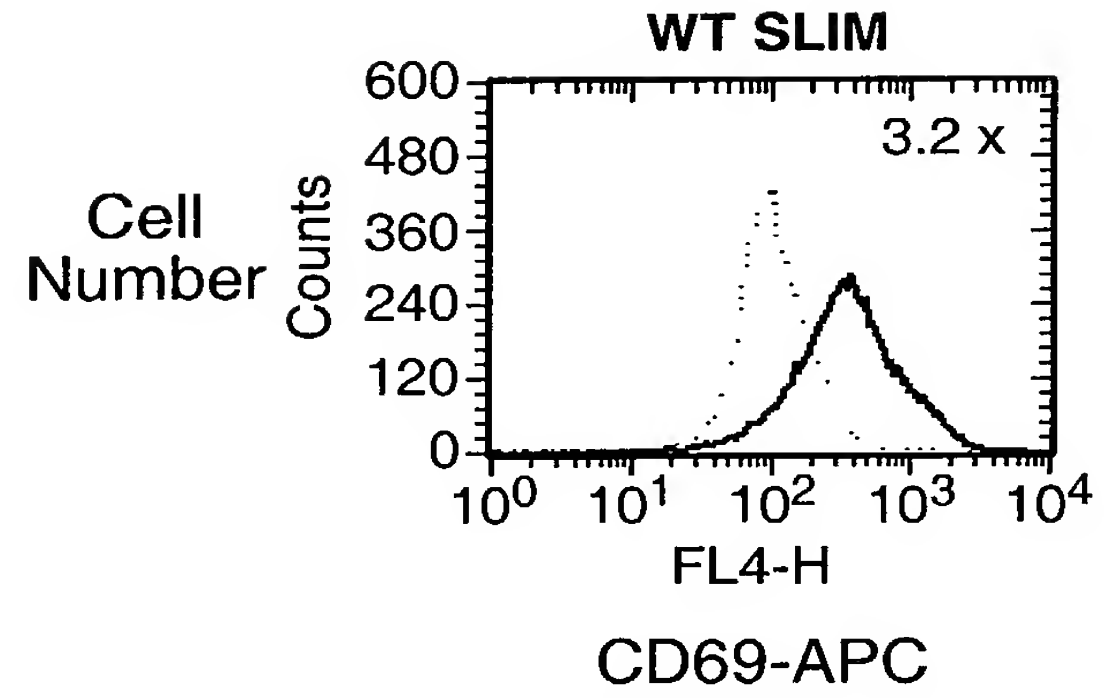
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44070462340400 11 21 2002

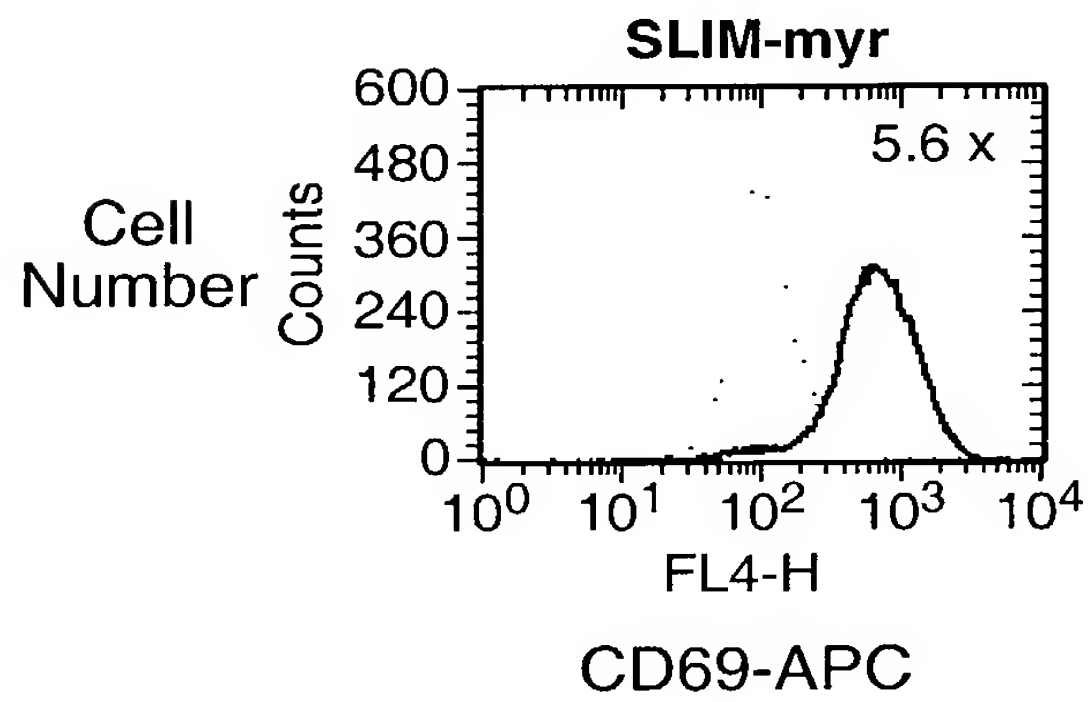
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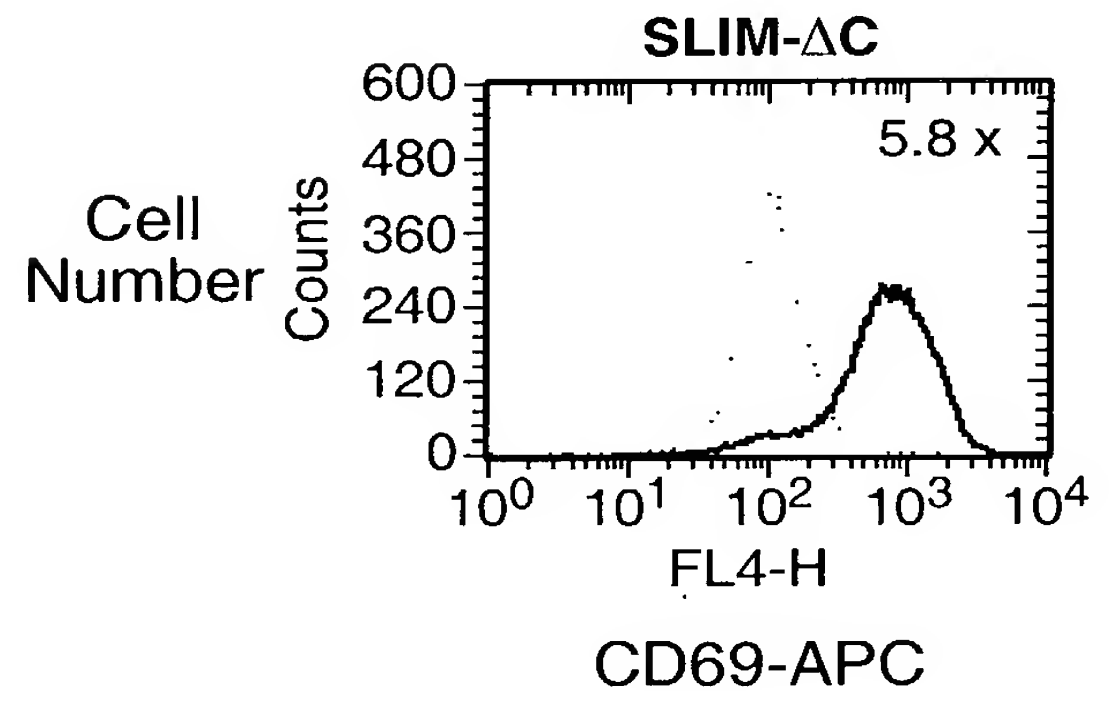
**FIG.\_4A-1**



**FIG.\_4A-2**



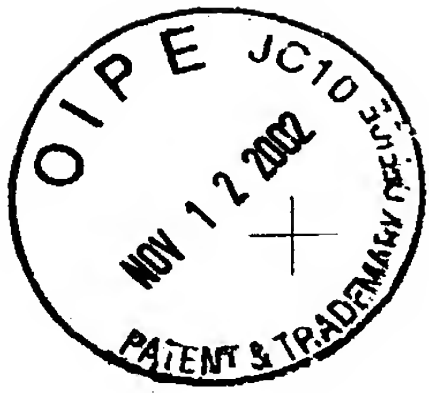
**FIG.\_4A-3**



**FIG.\_4A-4**

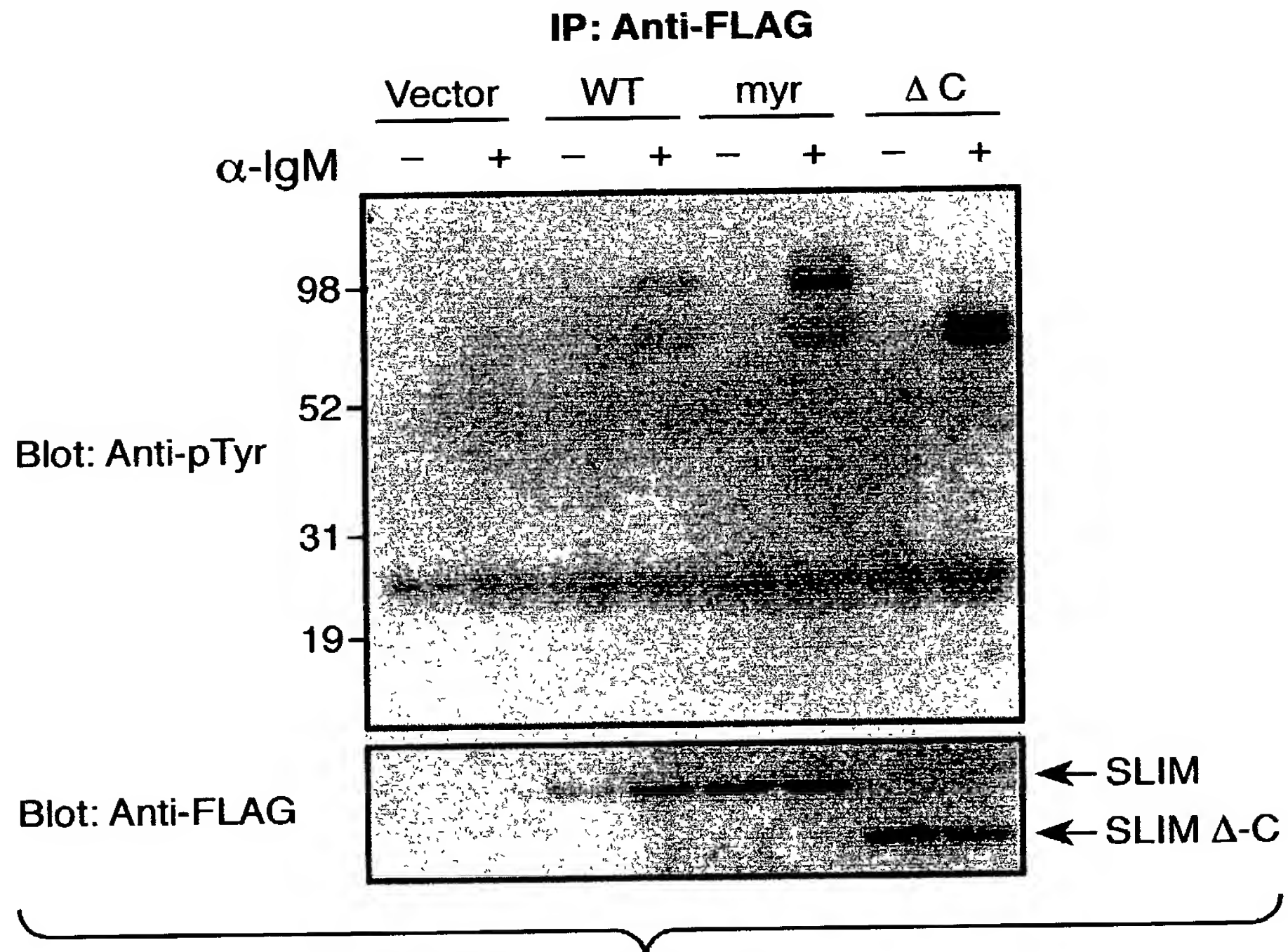
+



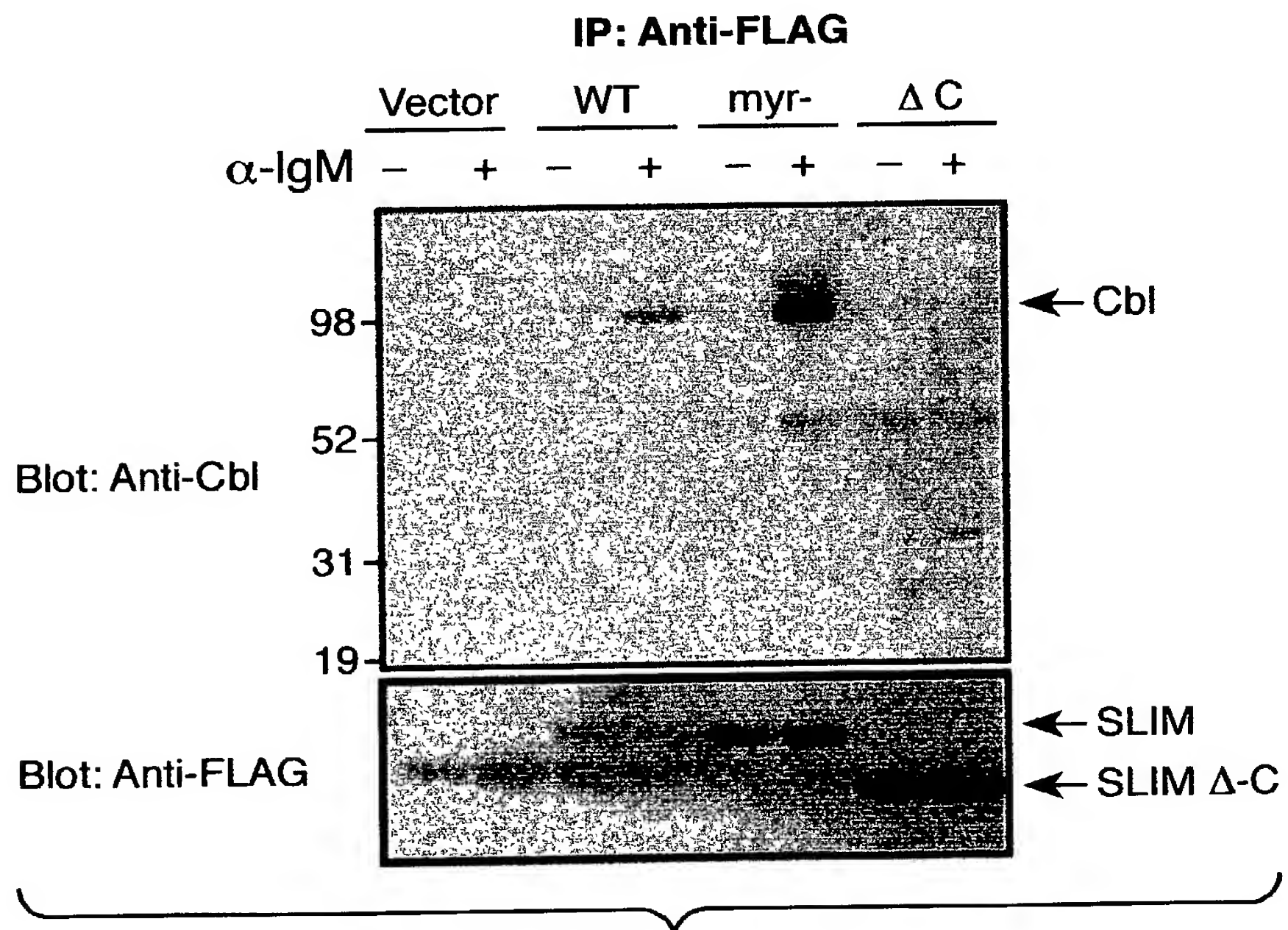


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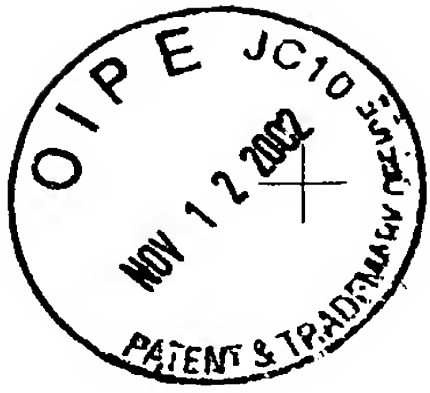
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**FIG.\_5A**

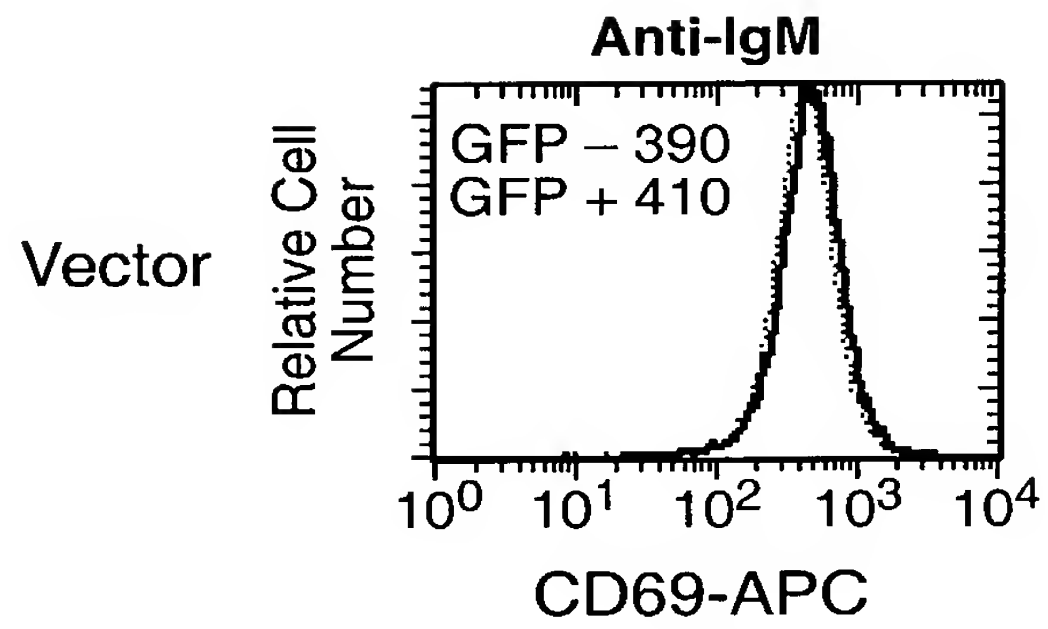


**FIG.\_5B**

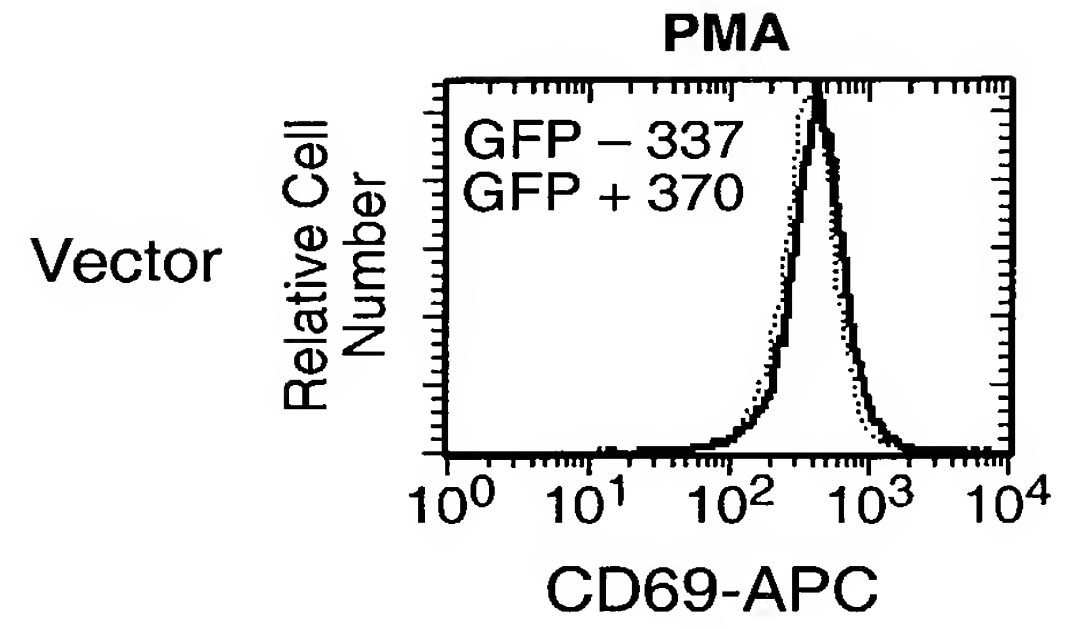


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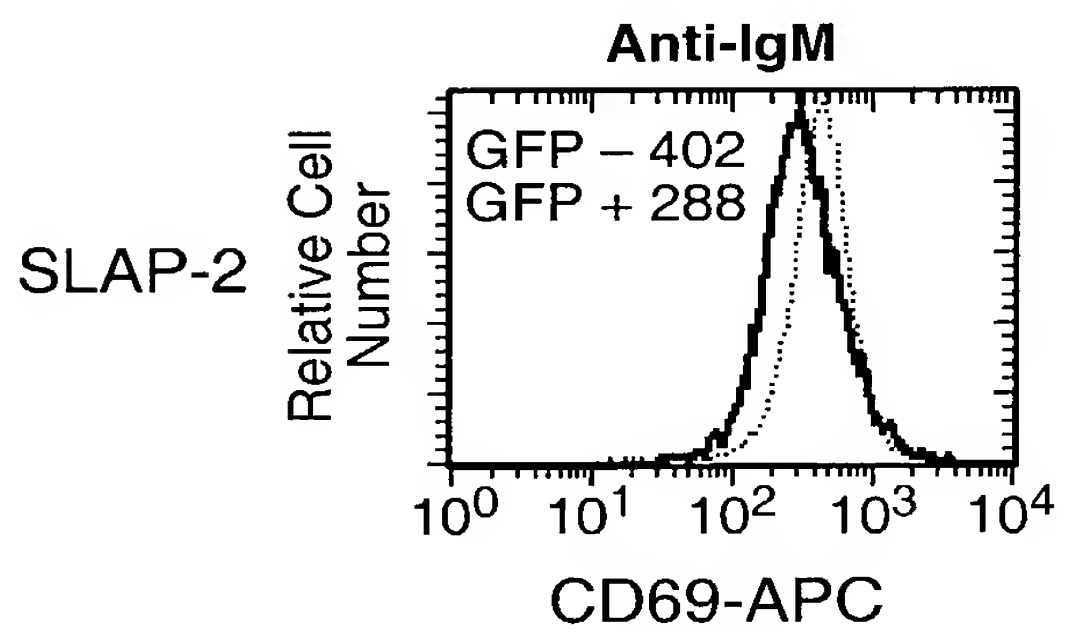
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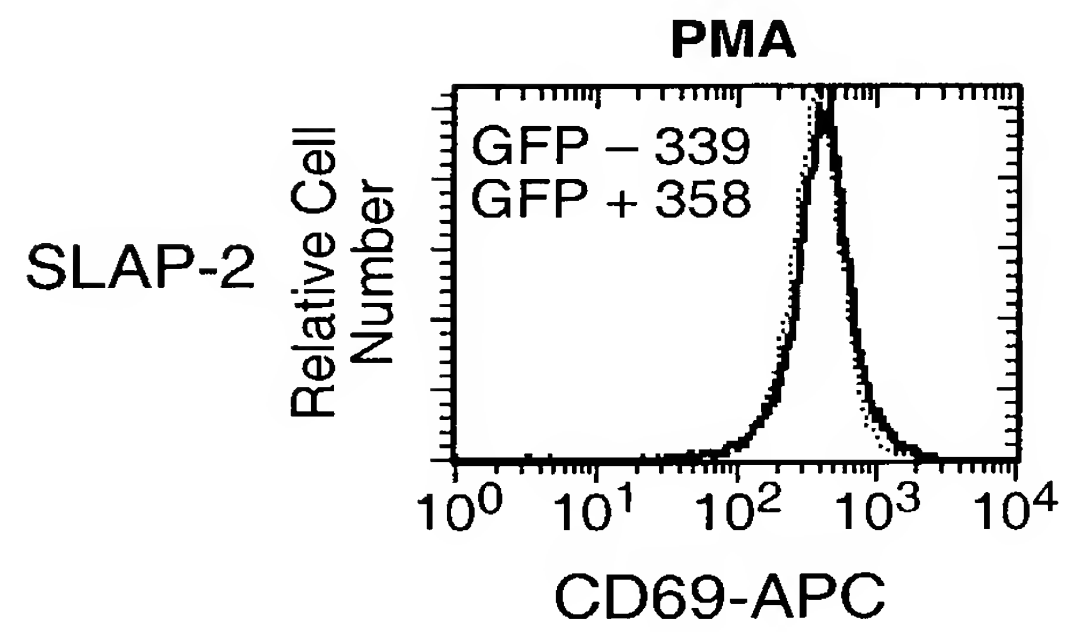
**FIG.\_6A-1**



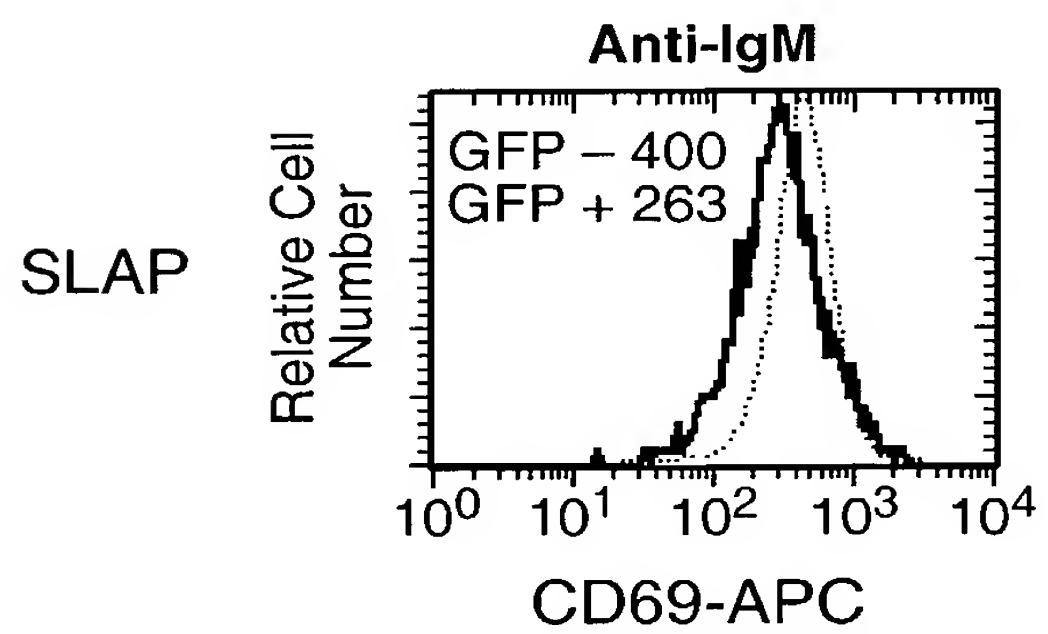
**FIG.\_6A-2**



**FIG.\_6A-3**

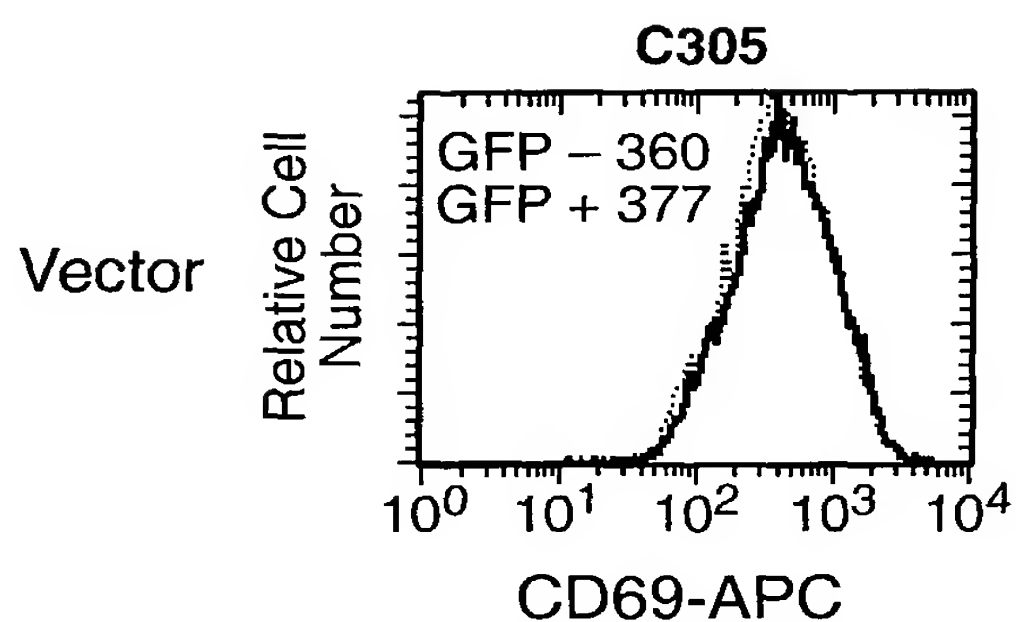
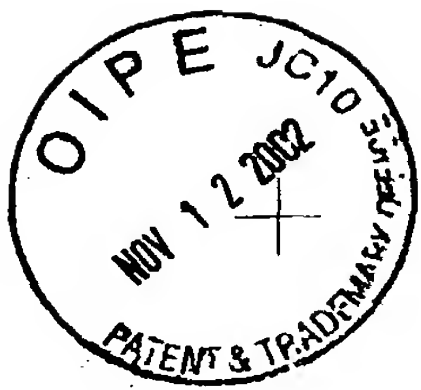


**FIG.\_6A-4**

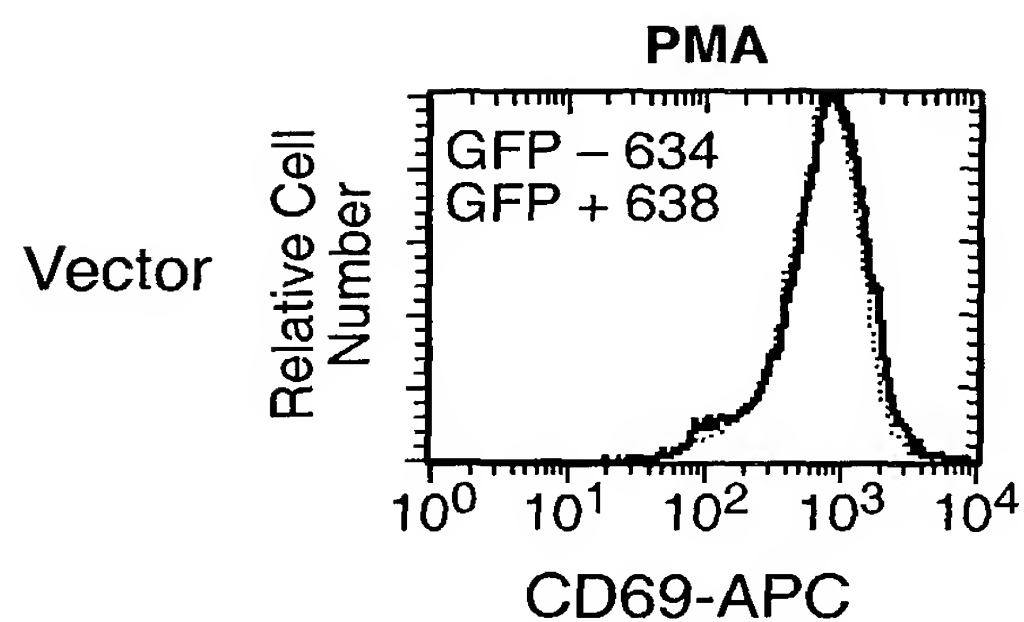


**FIG.\_6A-5**

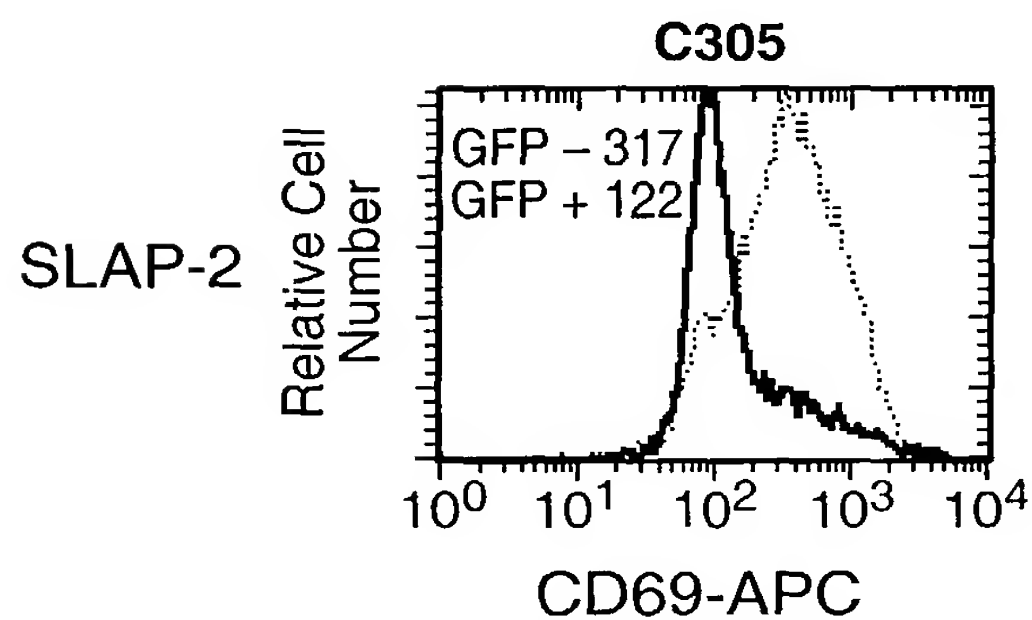




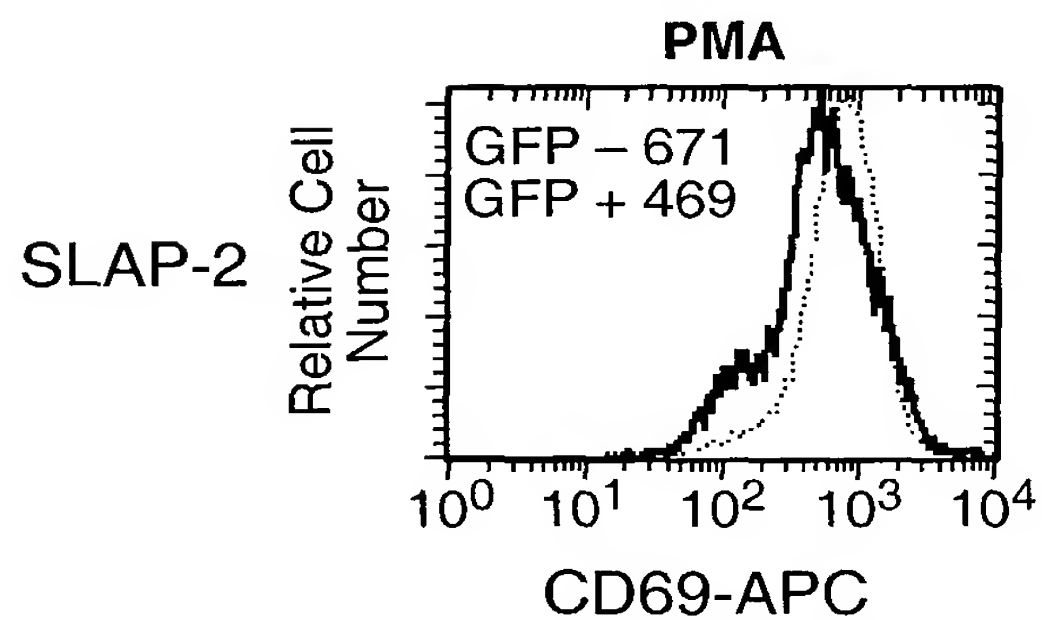
**FIG.\_6B-1**



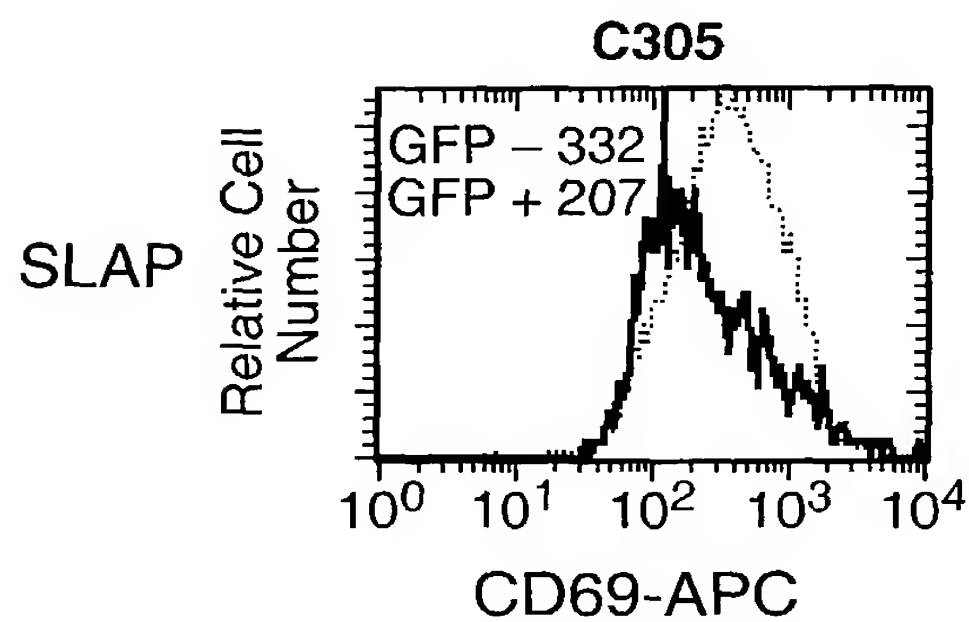
**FIG.\_6B-2**



**FIG.\_6B-3**

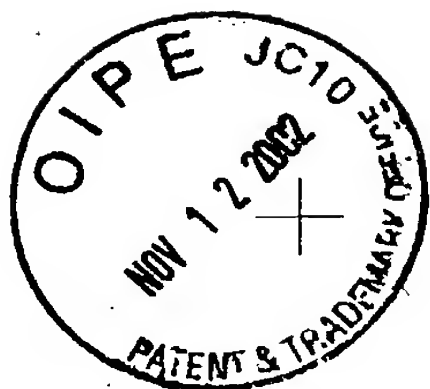


**FIG.\_6B-4**



**FIG.\_6B-5**

+



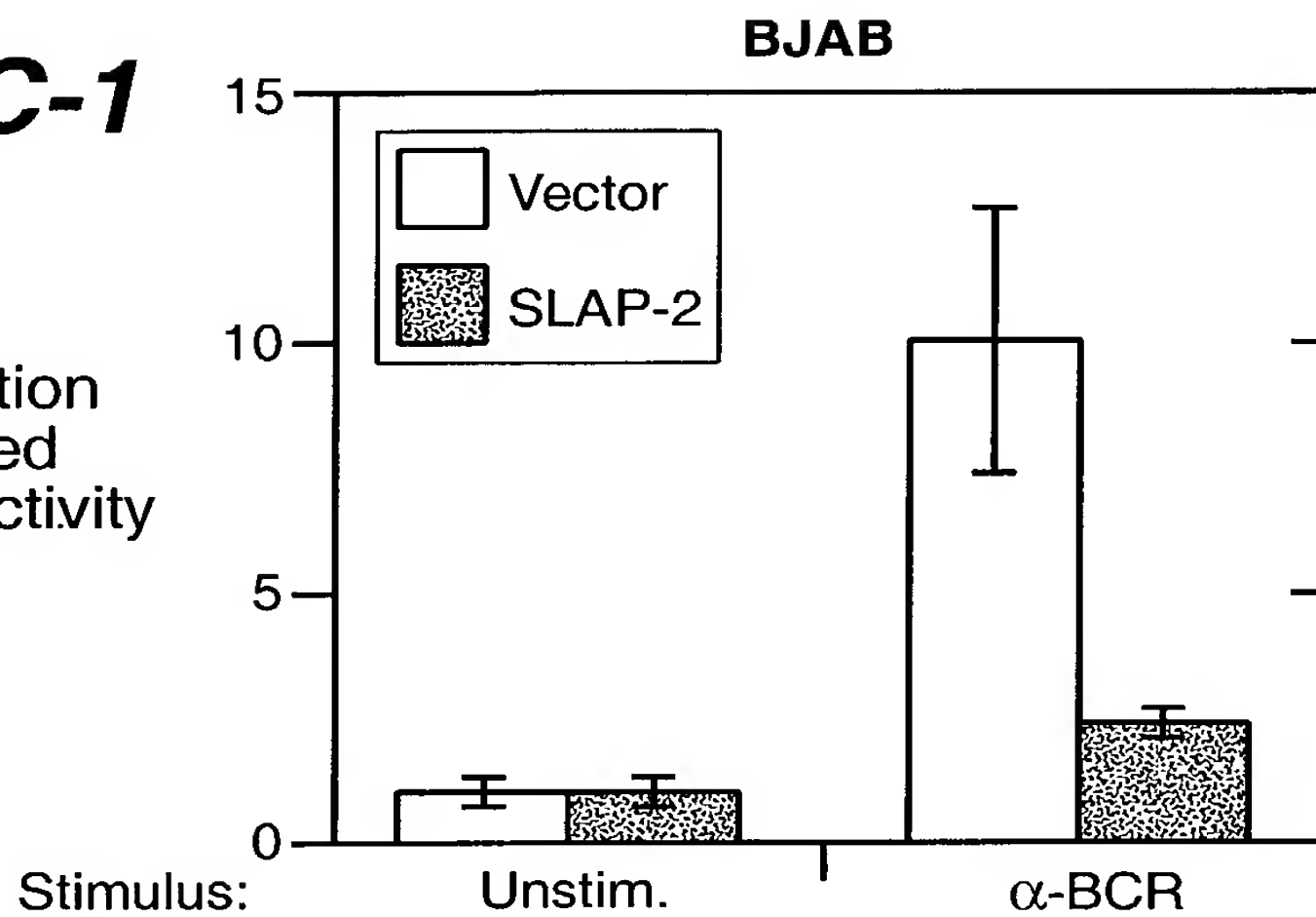
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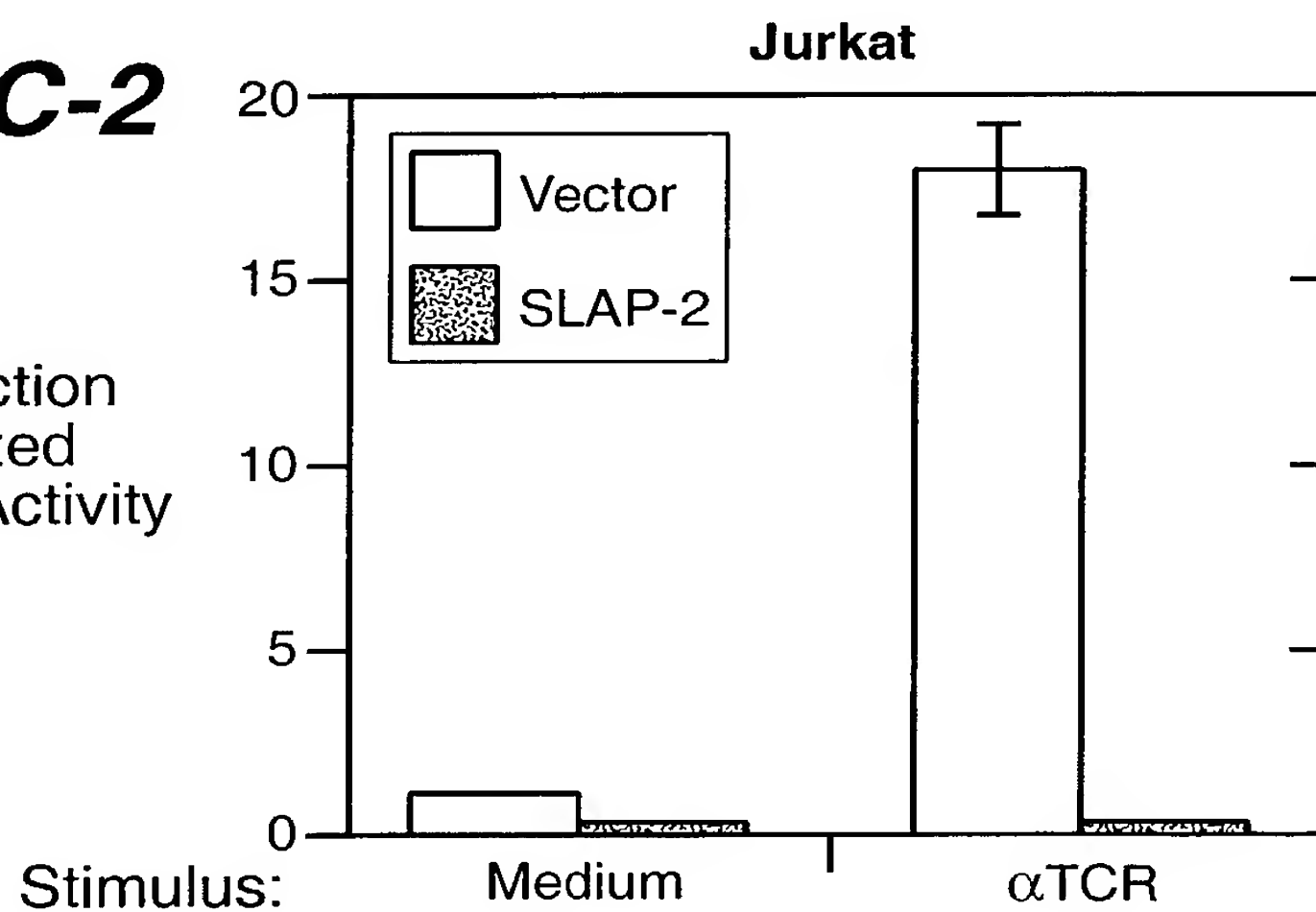
**FIG.\_6C-1**

Fold Induction  
Normalized  
Luciferase Activity



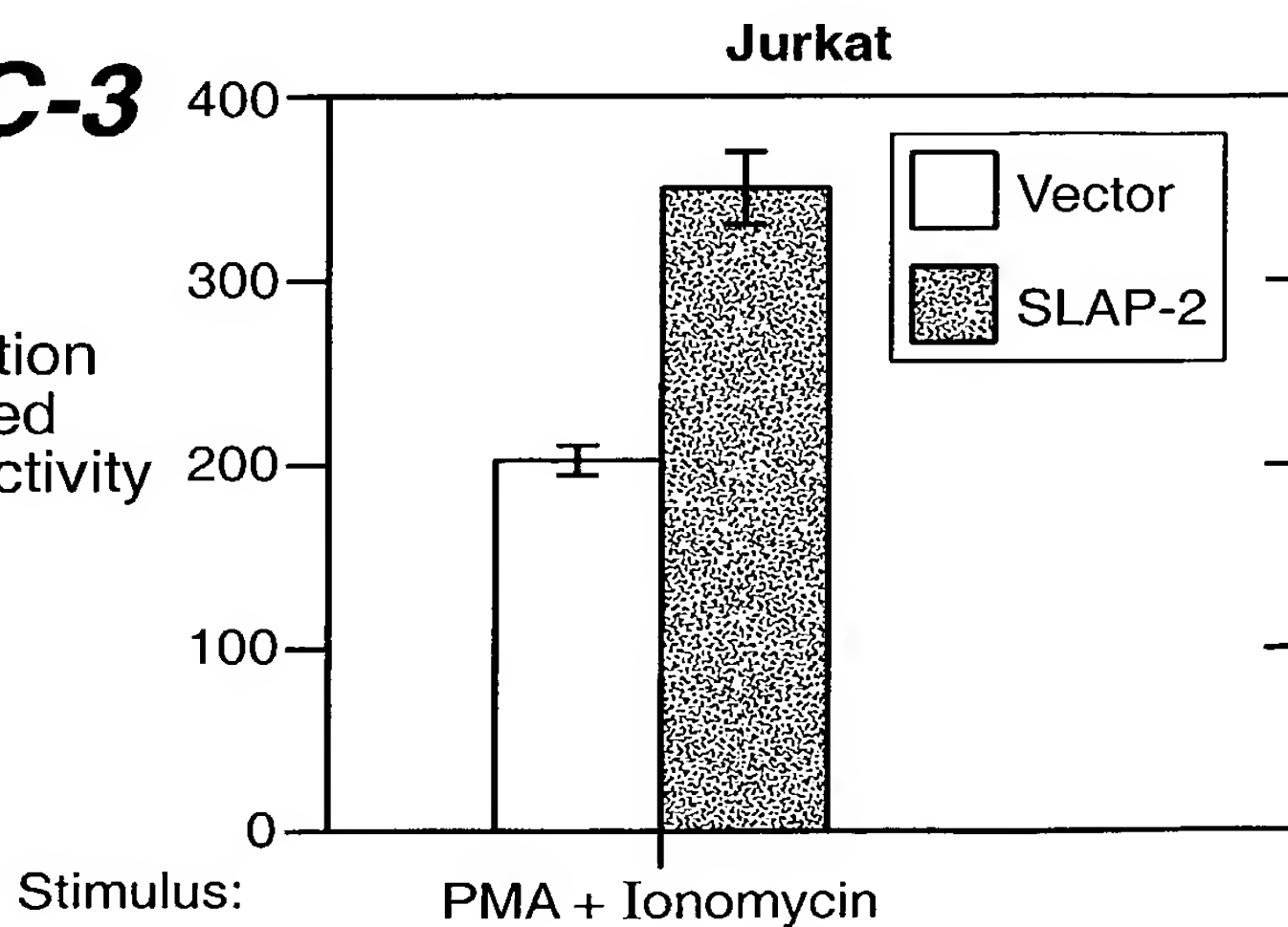
**FIG.\_6C-2**

Fold Induction  
Normalized  
Luciferase Activity



**FIG.\_6C-3**

Fold Induction  
Normalized  
Luciferase Activity

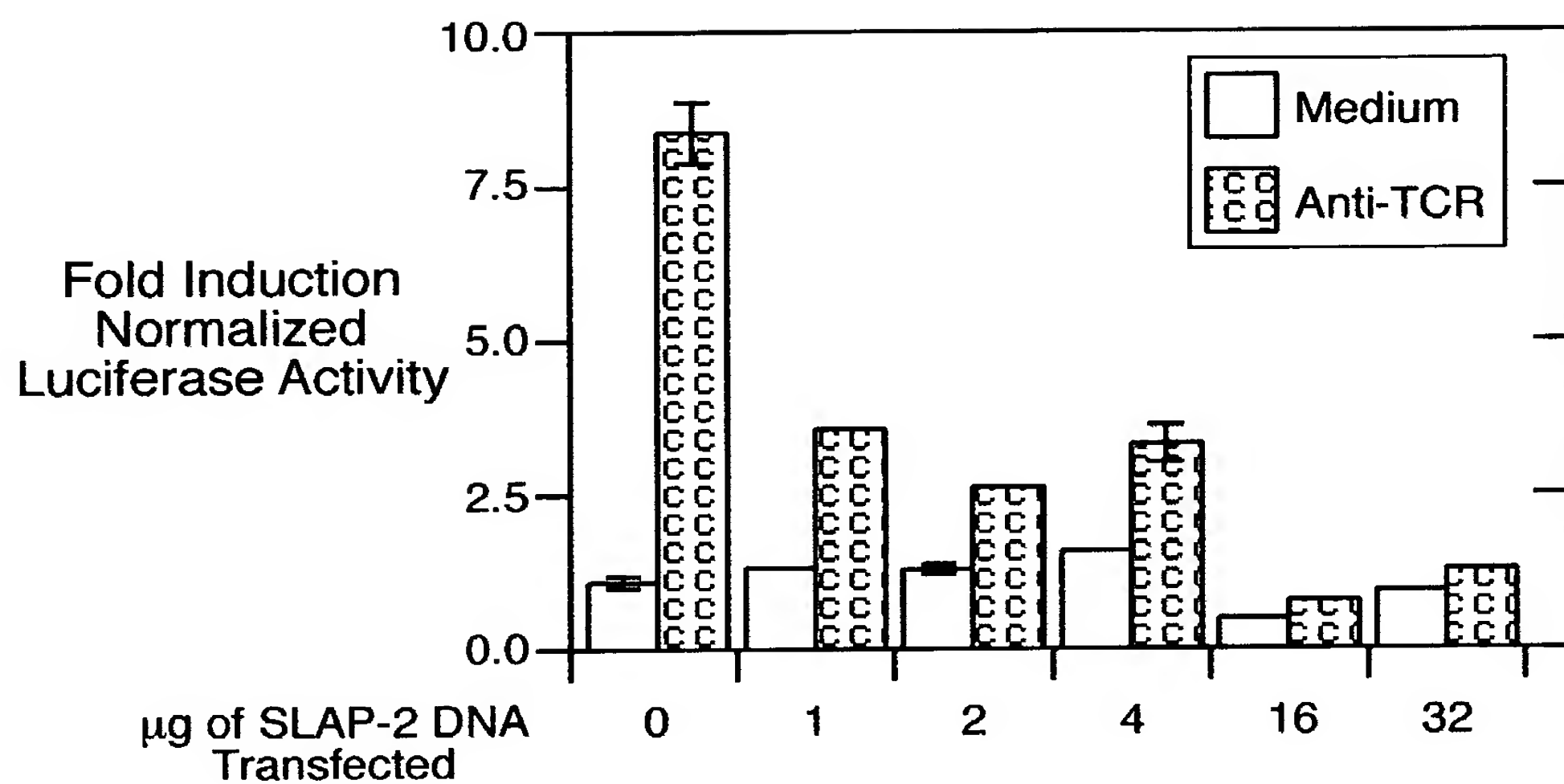


+

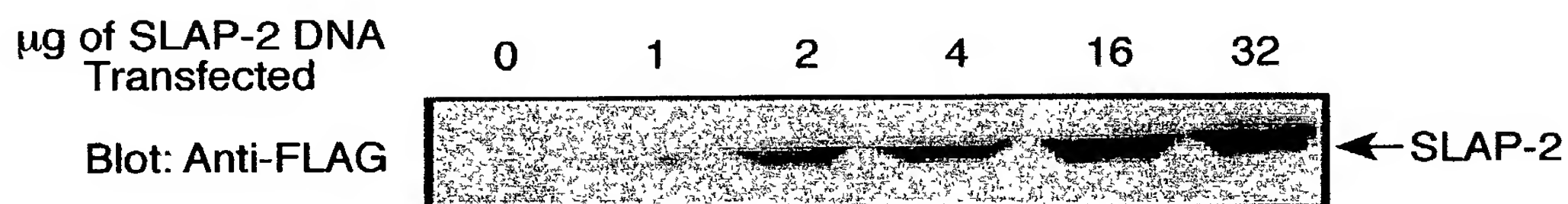


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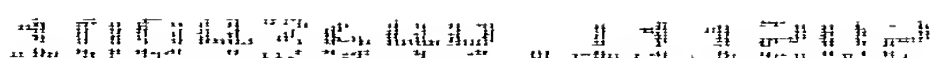
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**FIG.\_6D**



**FIG.\_6E**



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**FIG.\_7A-1**

**FIG.\_7A-2**

**FIG. 7B-1**

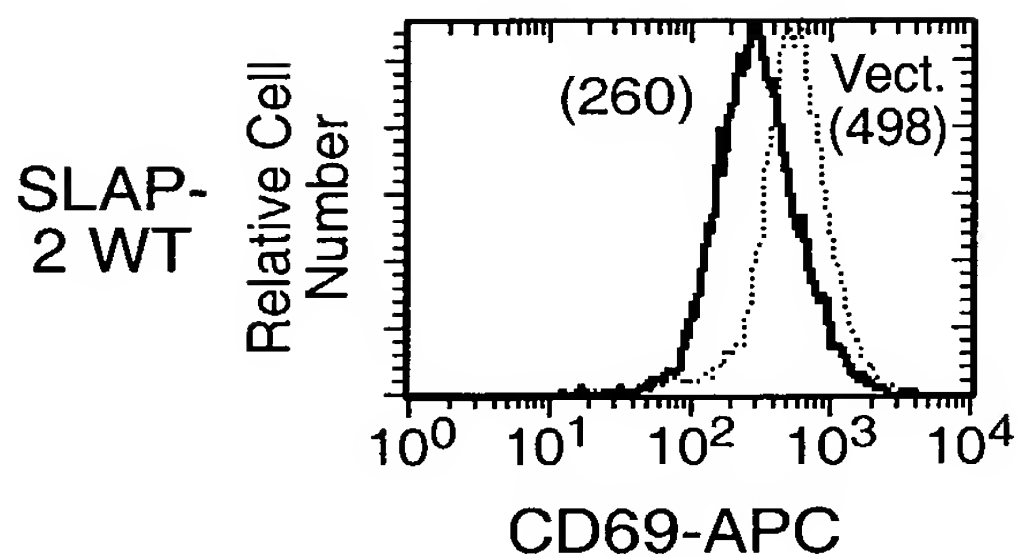
**FIG.\_7B-2**



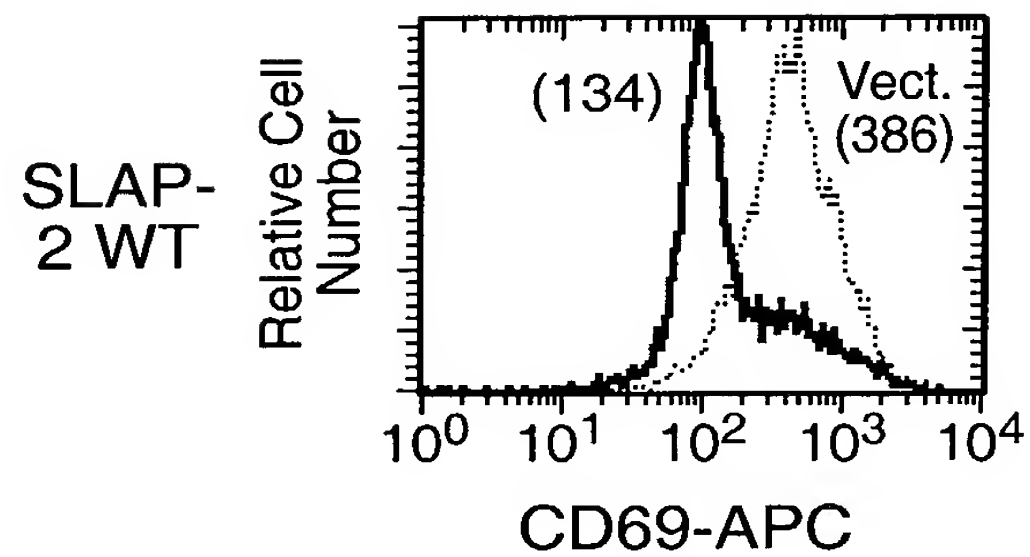


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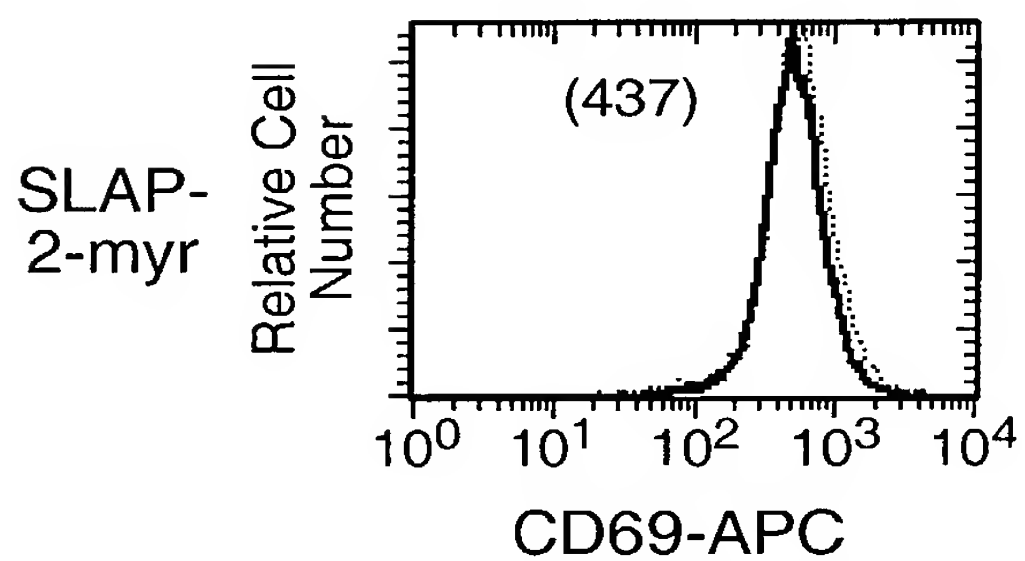
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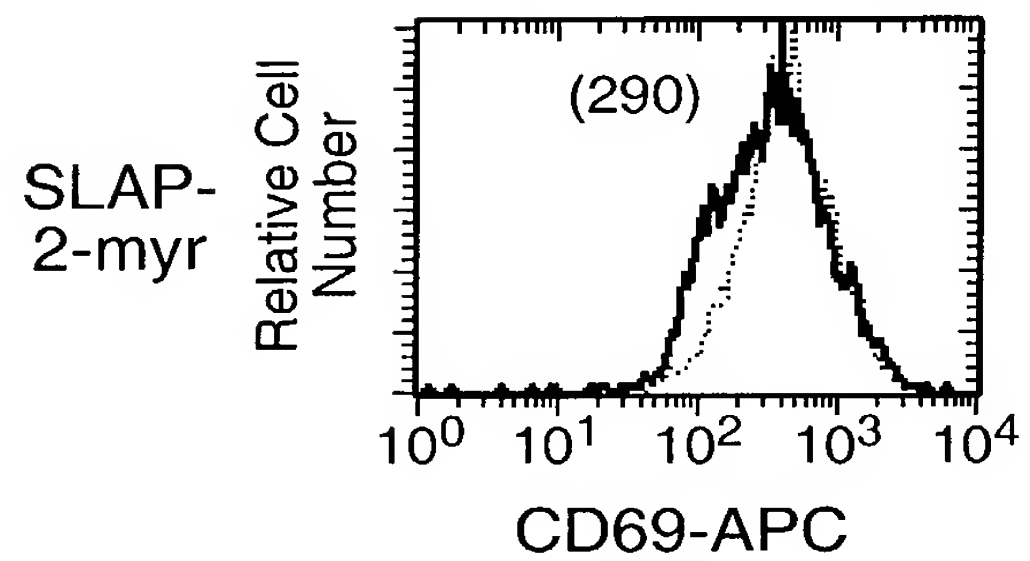
**FIG.\_8A-1**



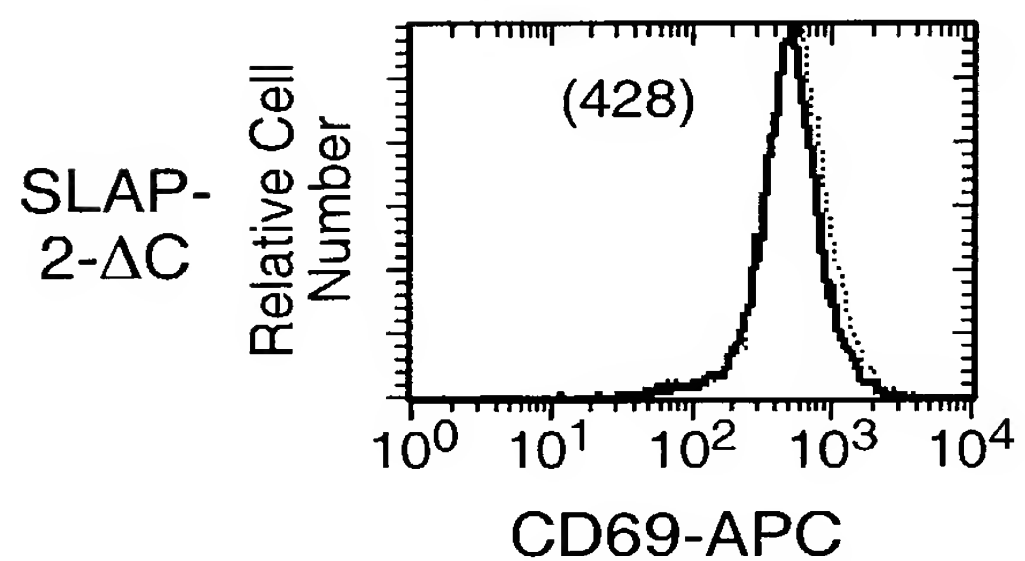
**FIG.\_8B-1**



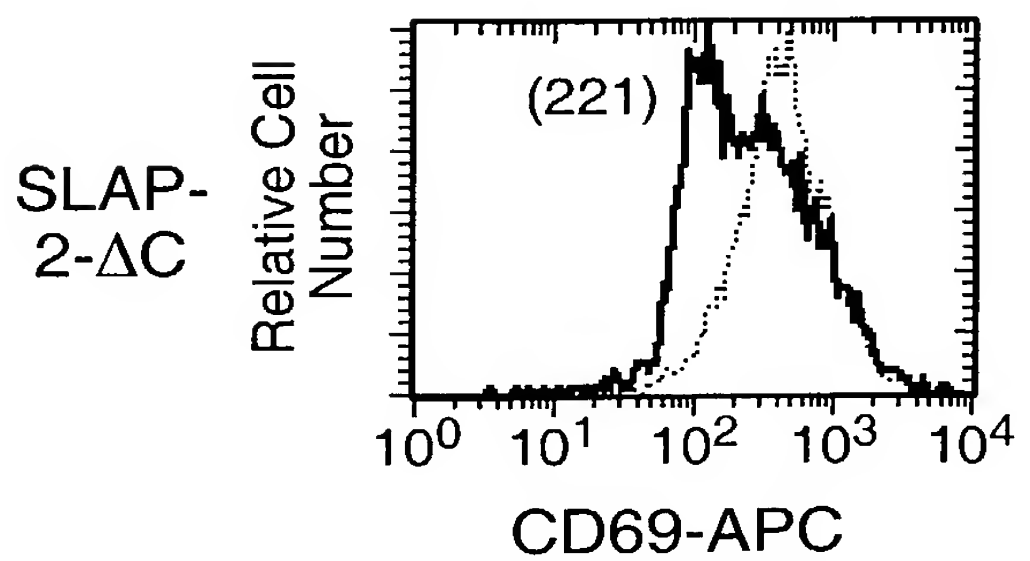
**FIG.\_8A-2**



**FIG.\_8B-2**



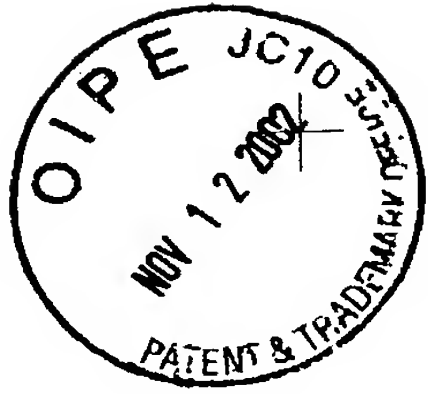
**FIG.\_8A-3**



**FIG.\_8B-3**

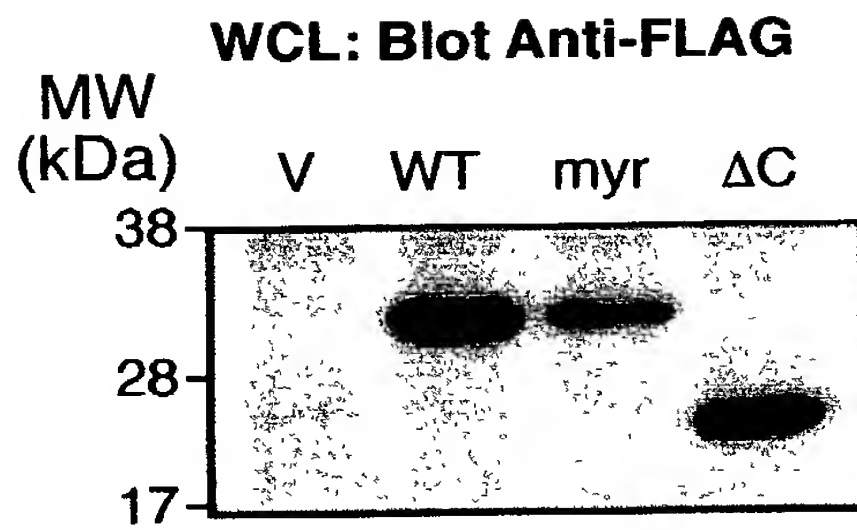




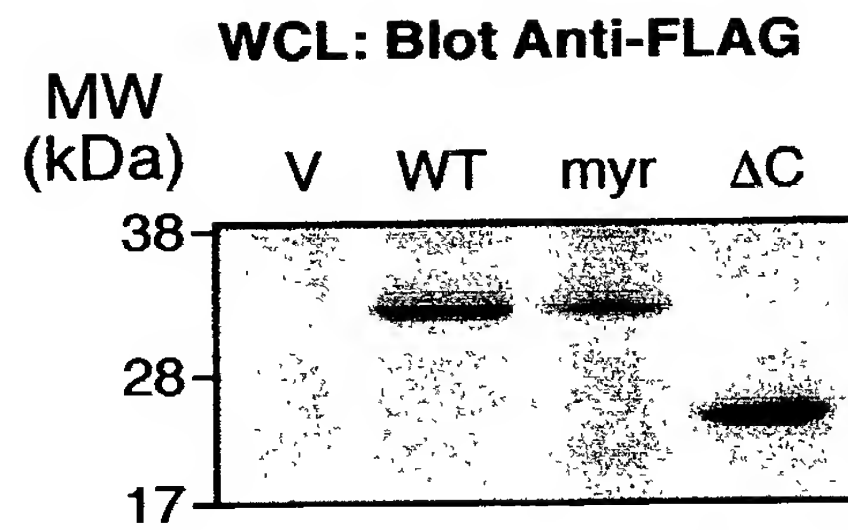


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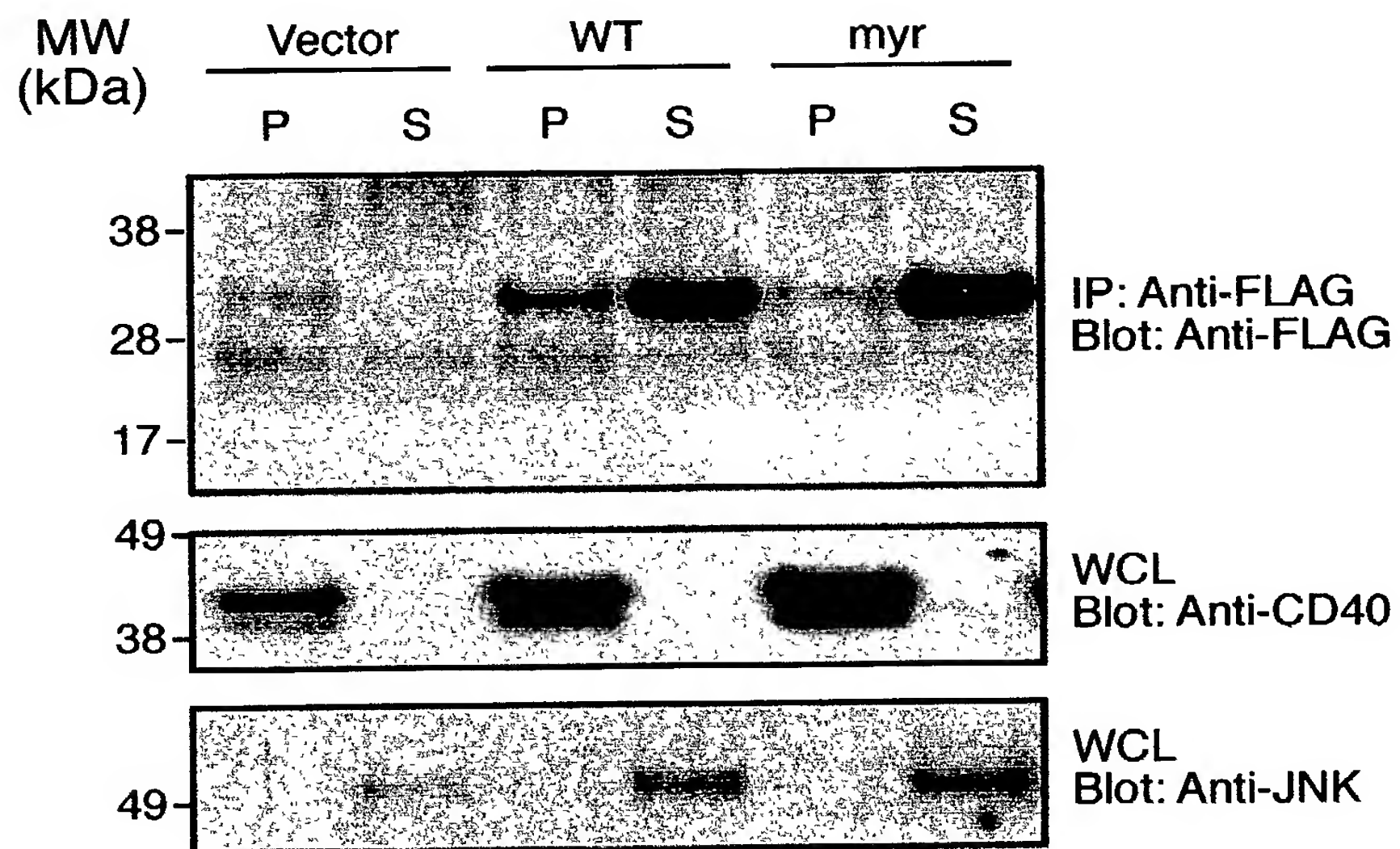
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**FIG.\_8C**

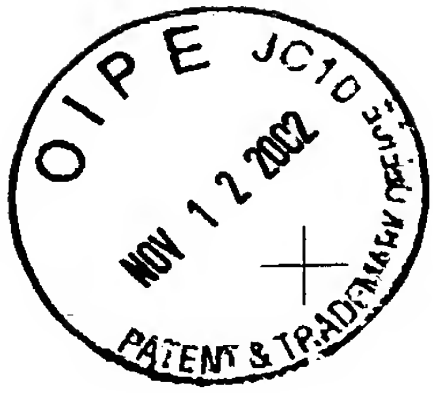


**FIG.\_8D**



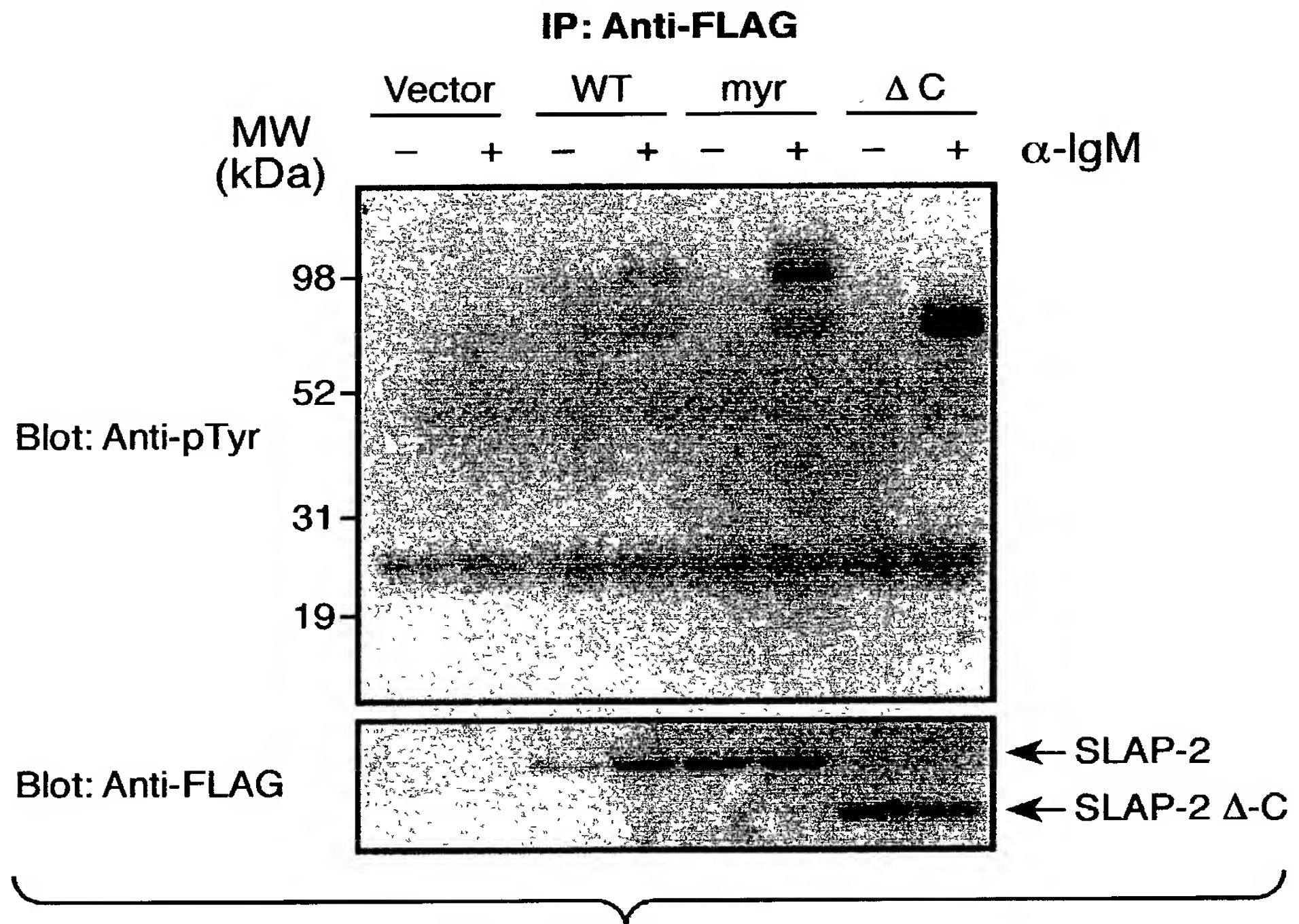
**FIG.\_8E**



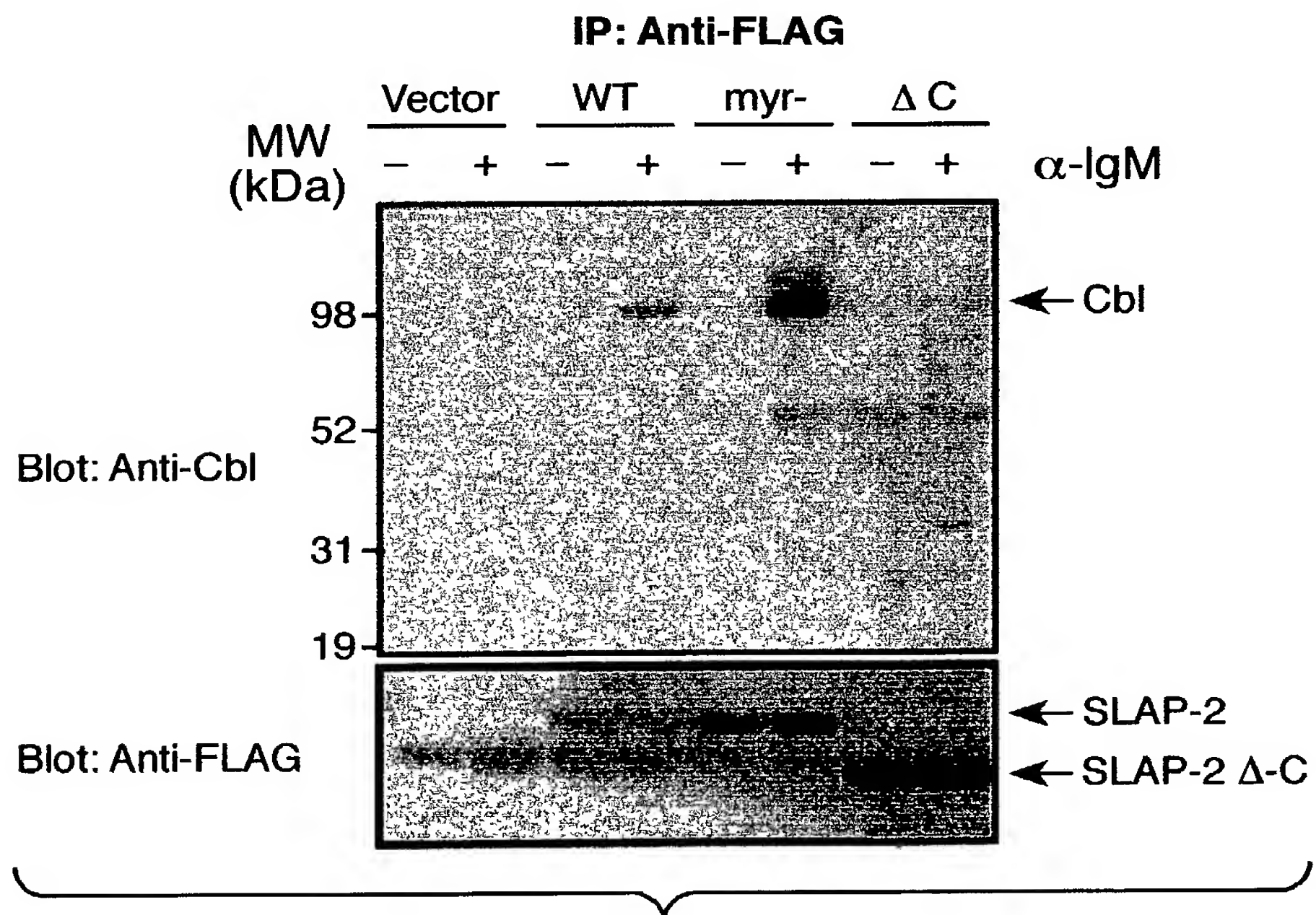


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**FIG. 9A**



**FIG. 9B**